

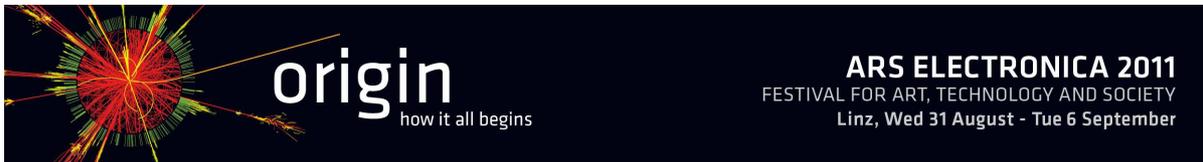
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

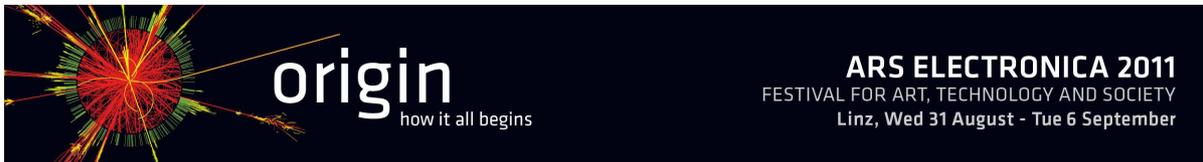
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

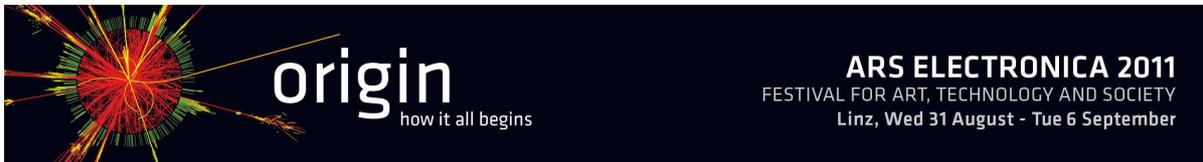
"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

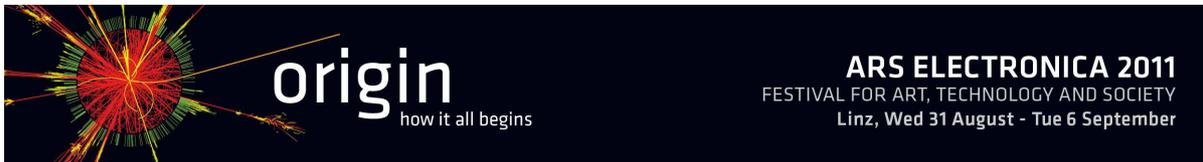
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

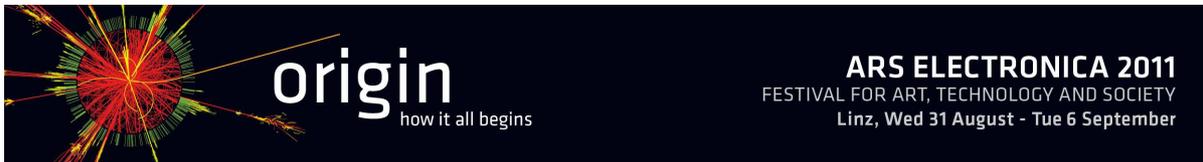
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

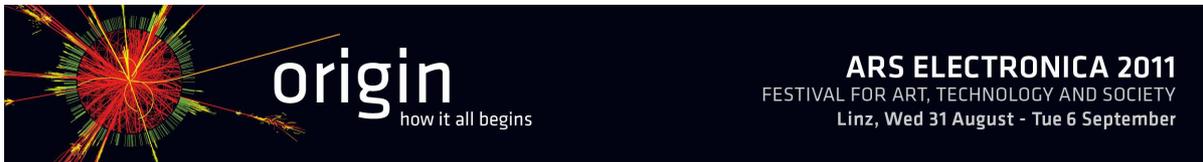
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

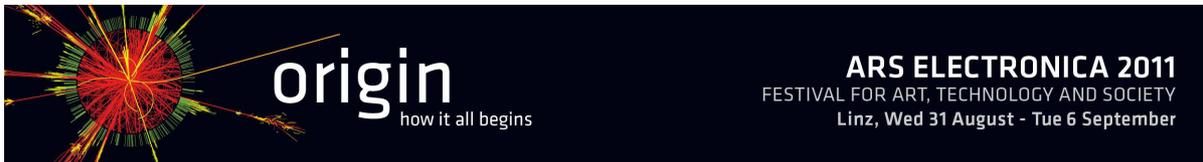
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

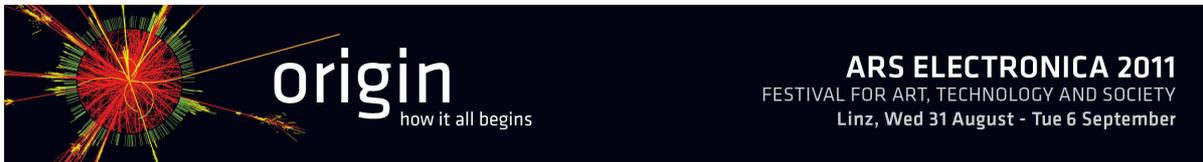
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

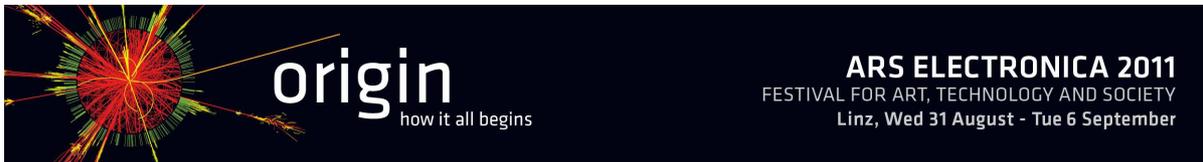
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

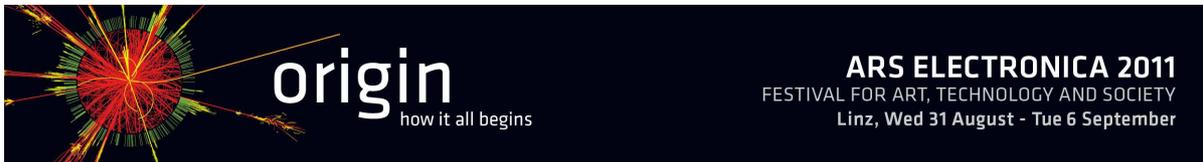
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



**ARS ELECTRONICA 2011**  
FESTIVAL FOR ART, TECHNOLOGY AND SOCIETY  
Linz, Wed 31 August - Tue 6 September

### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

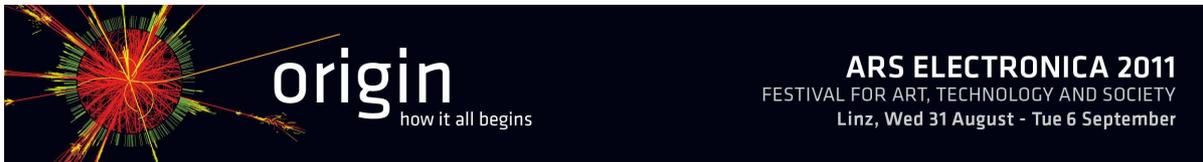
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

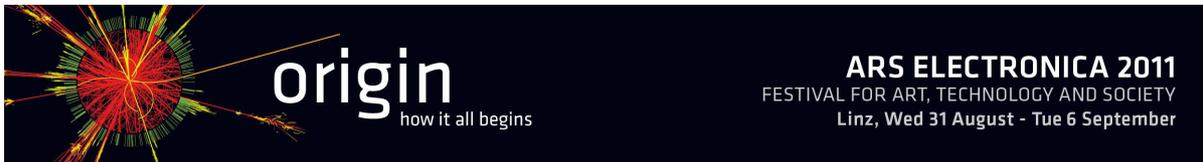
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

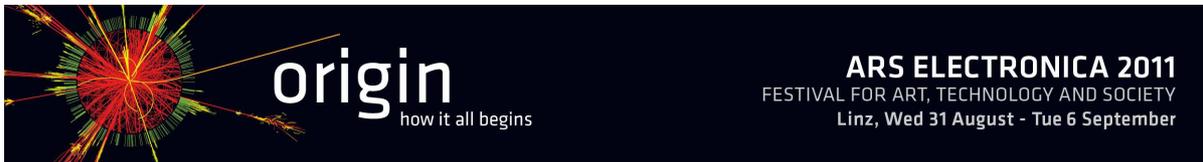
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

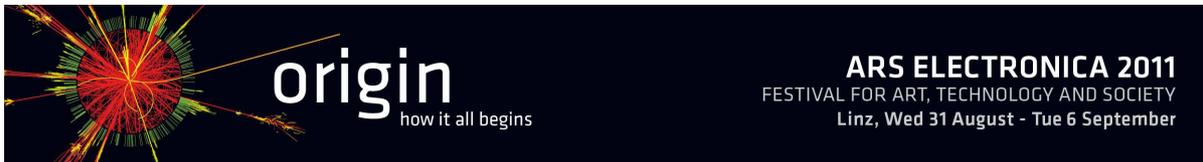
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

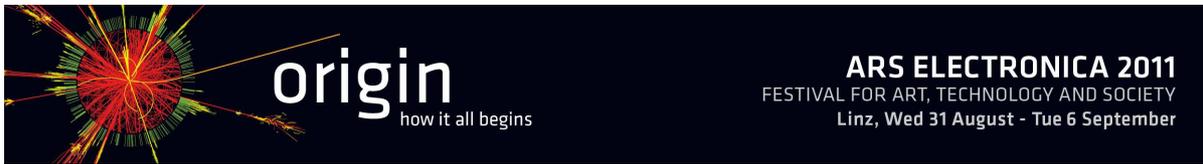
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

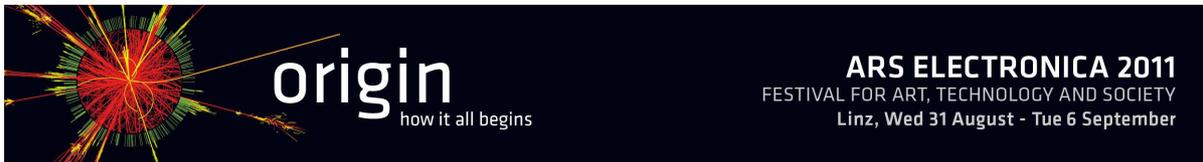
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

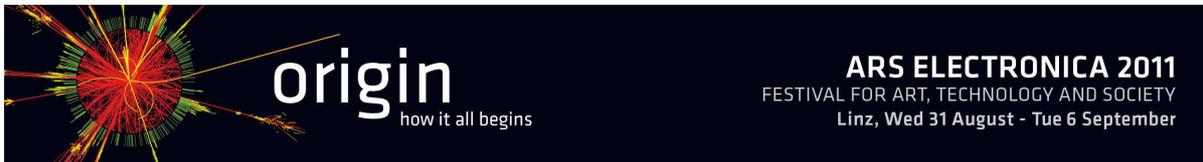
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

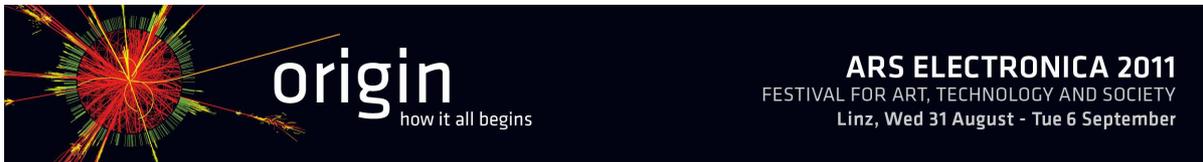
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

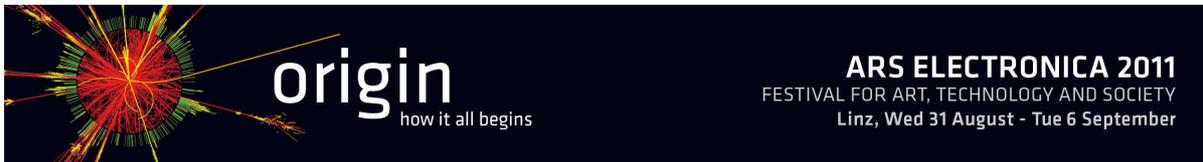
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

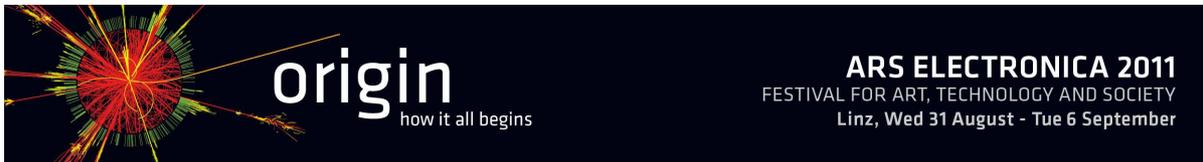
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

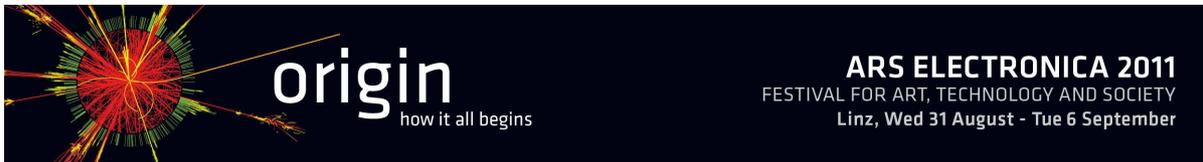
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

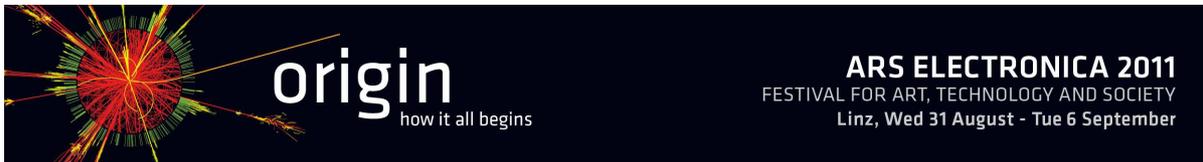
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

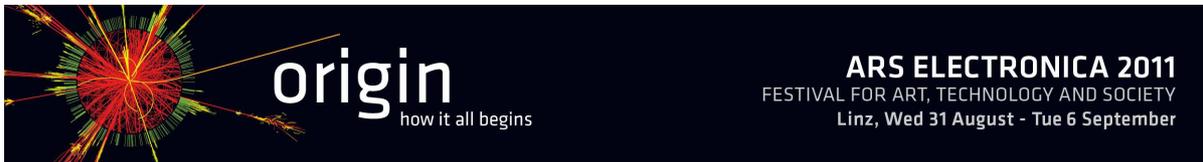
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

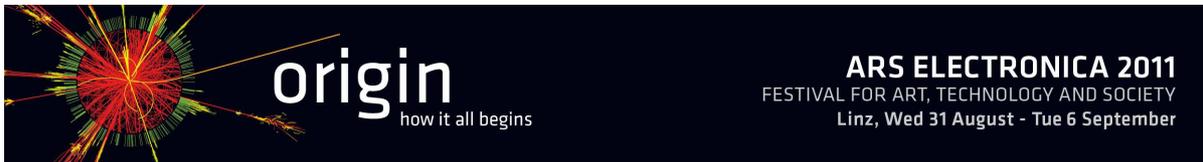
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



**ARS ELECTRONICA 2011**  
FESTIVAL FOR ART, TECHNOLOGY AND SOCIETY  
Linz, Wed 31 August - Tue 6 September

### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

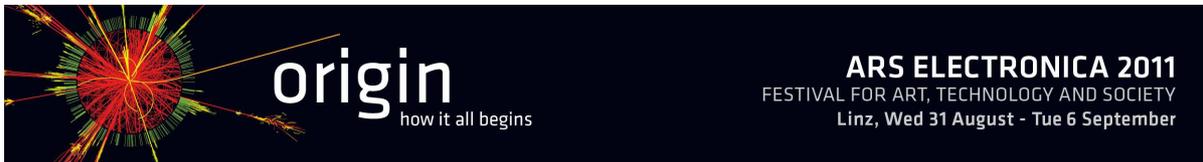
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

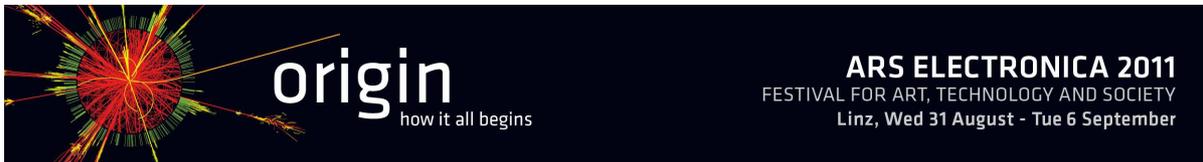
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

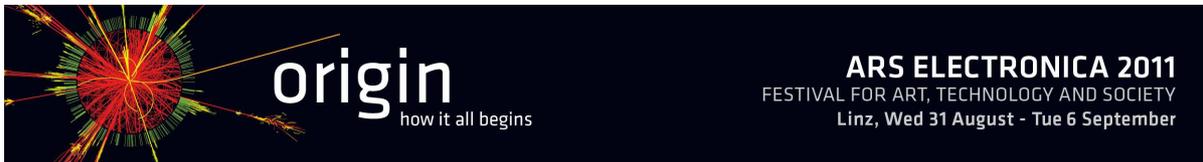
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

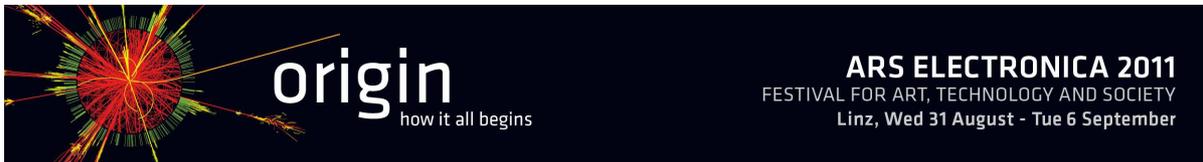
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

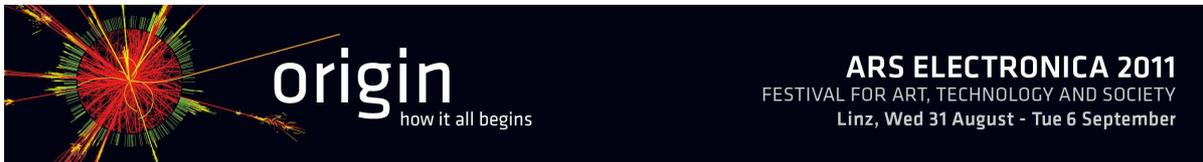
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

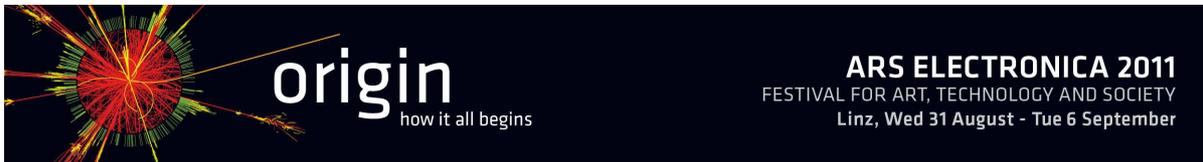
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

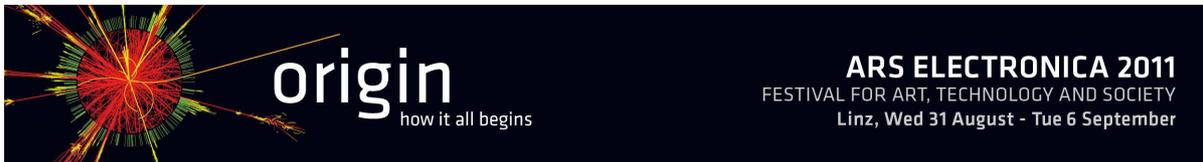
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

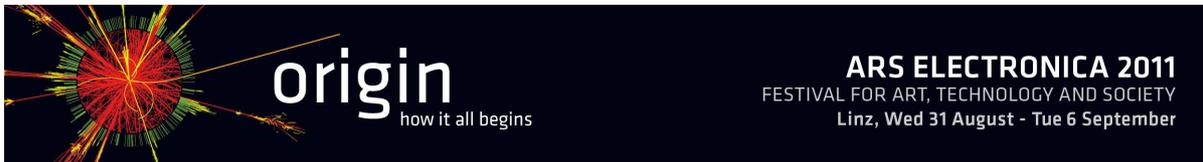
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

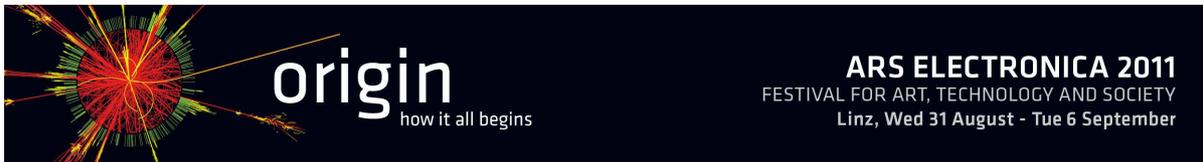
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

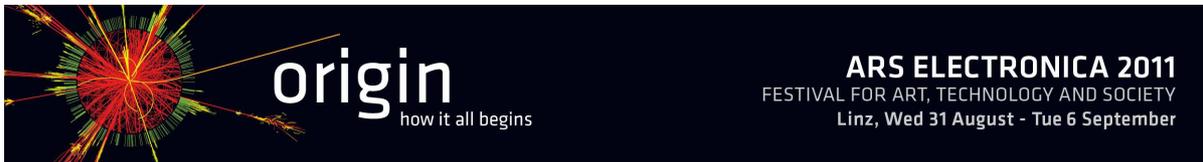
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

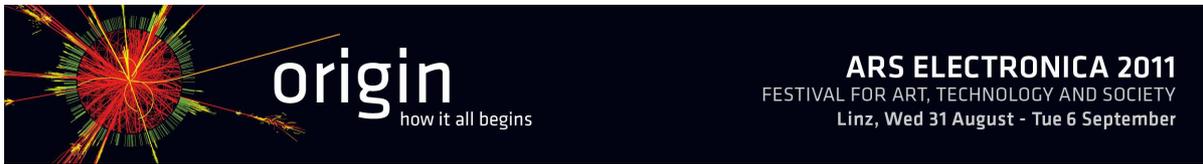
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

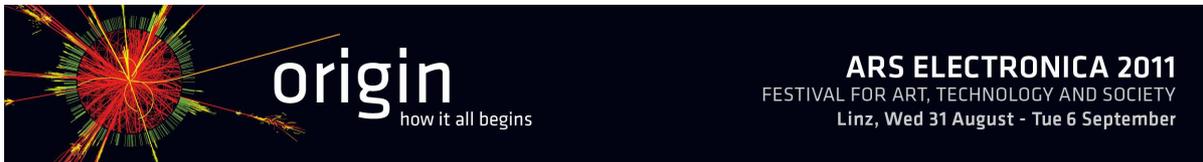
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

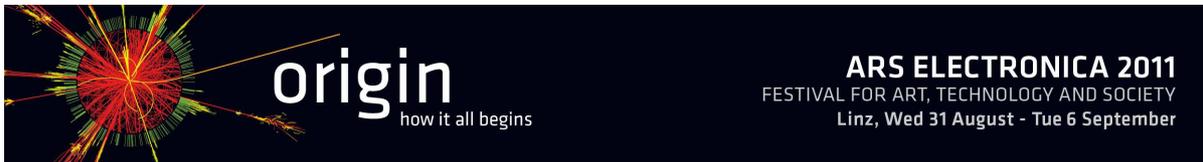
"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

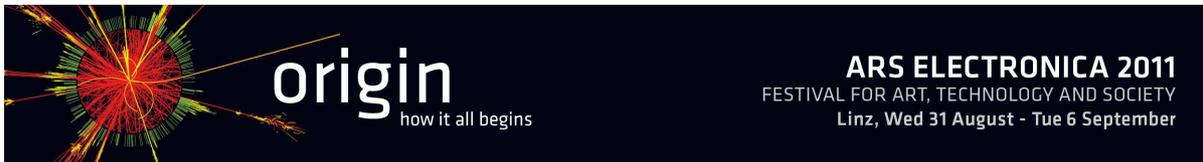
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

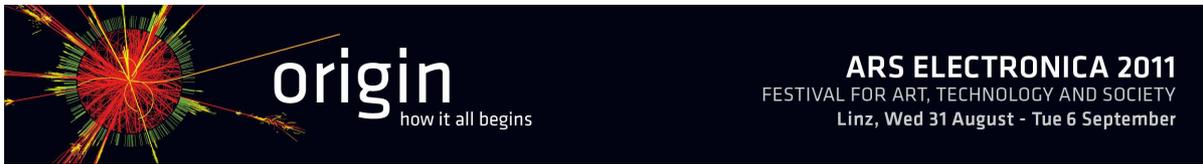
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

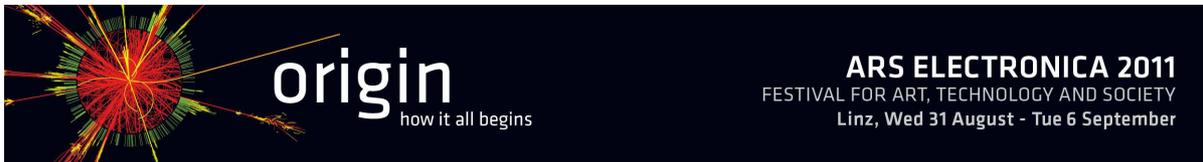
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

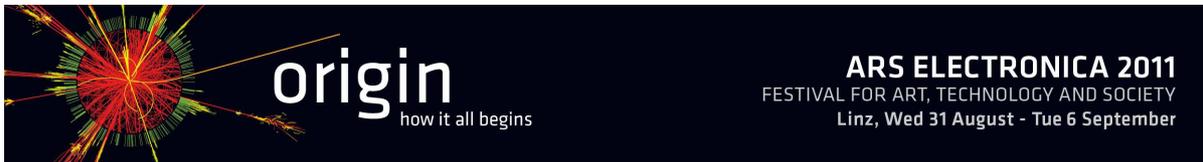
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

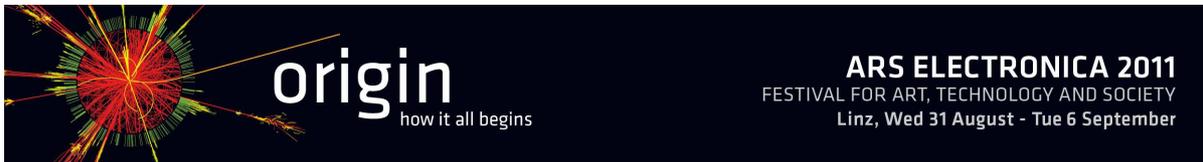
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

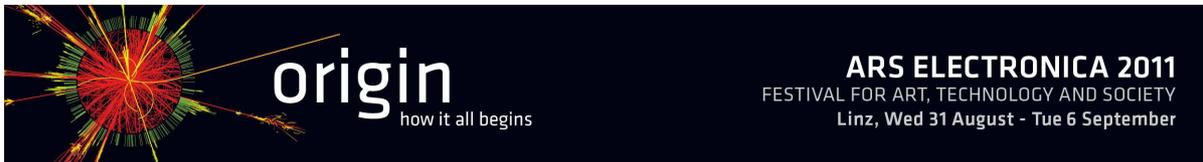
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

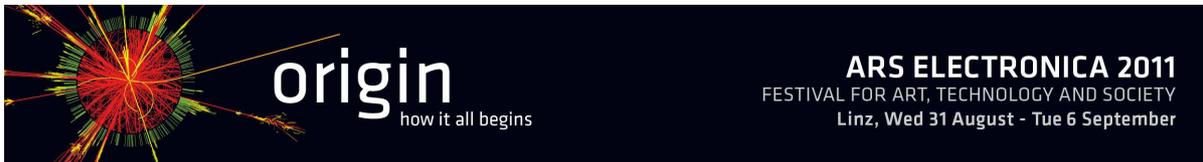
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

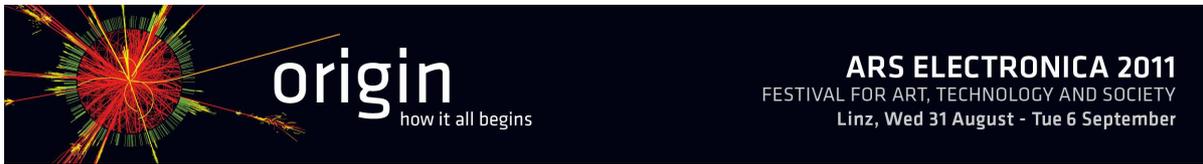
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

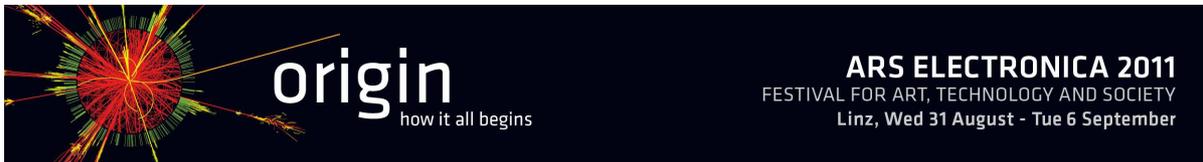
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

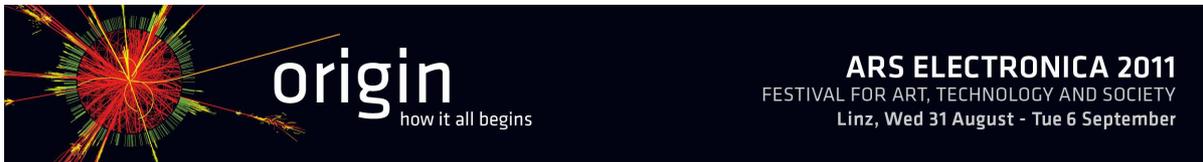
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

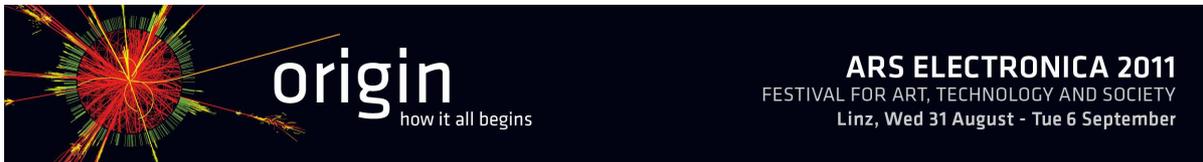
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

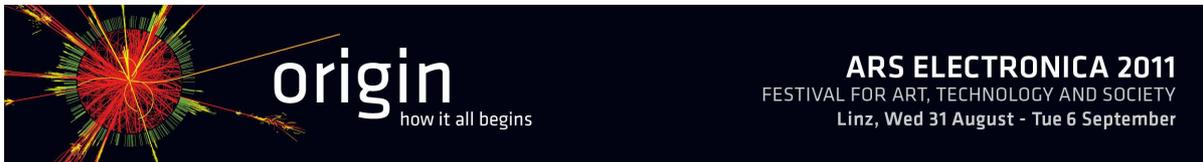
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

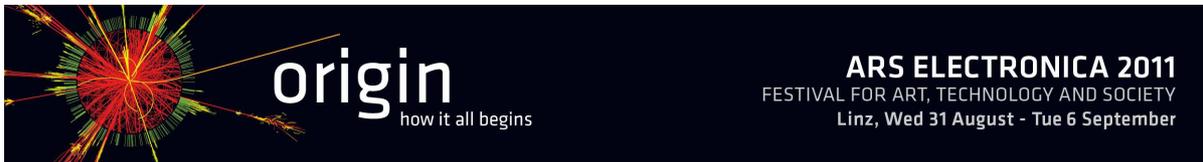
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

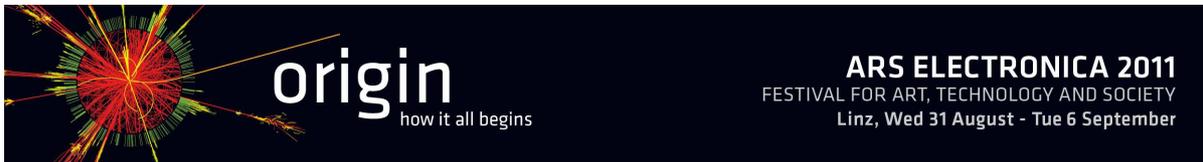
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

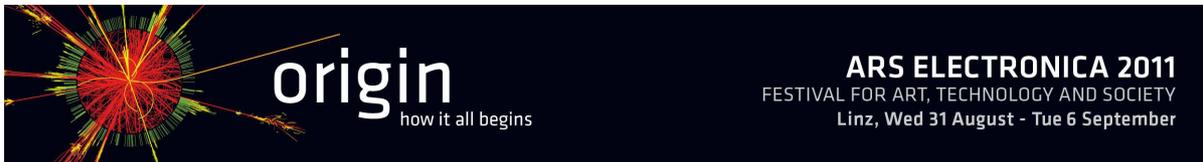
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

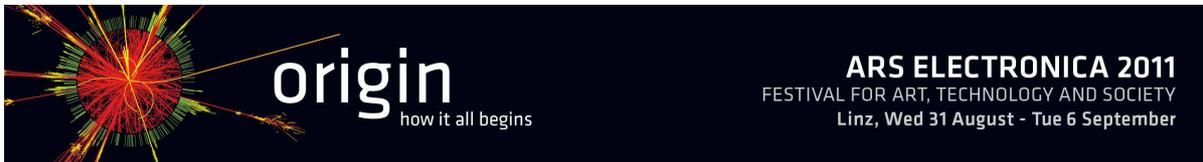
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

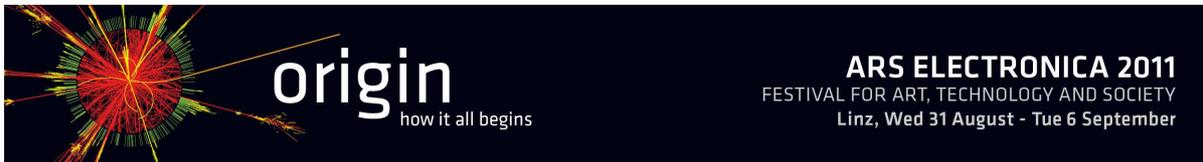
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

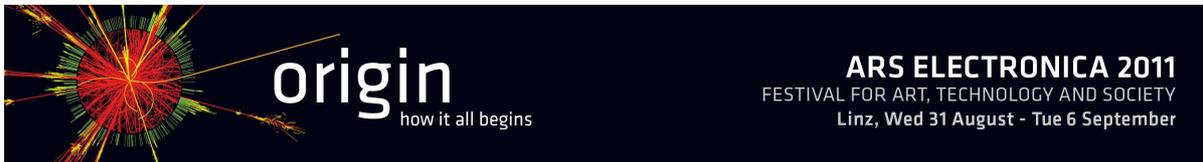
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

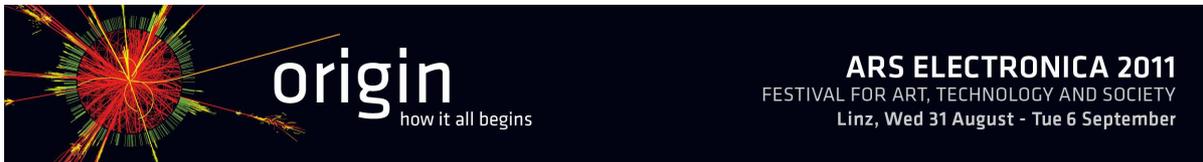
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

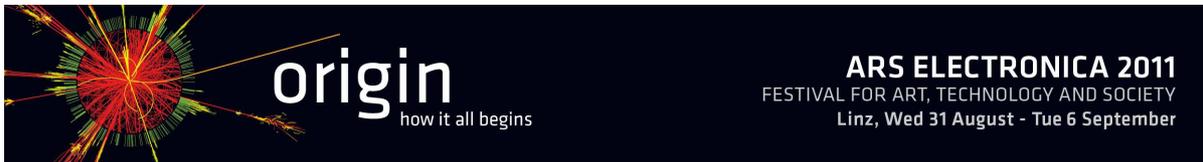
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

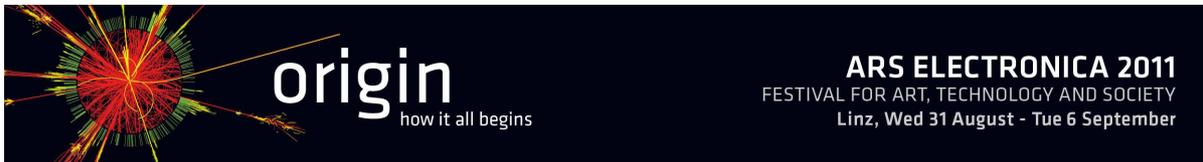
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

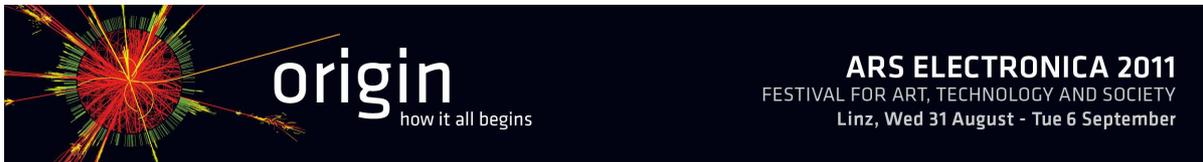
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

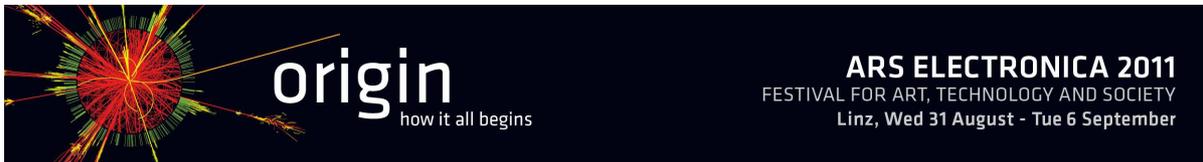
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

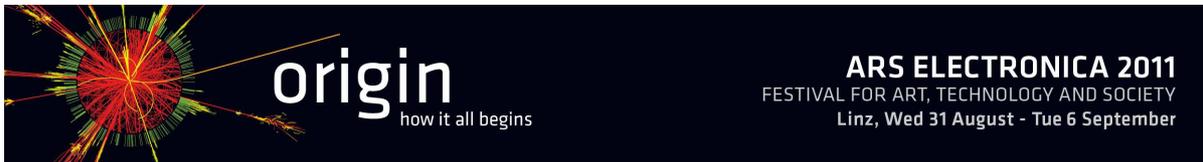
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

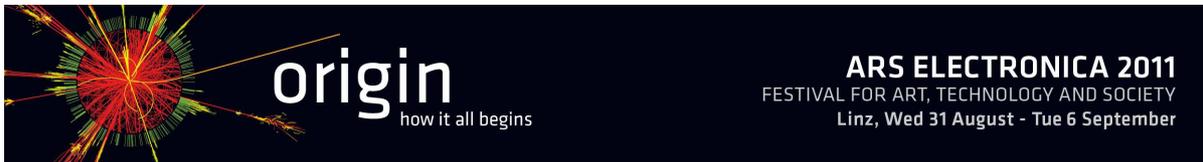
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

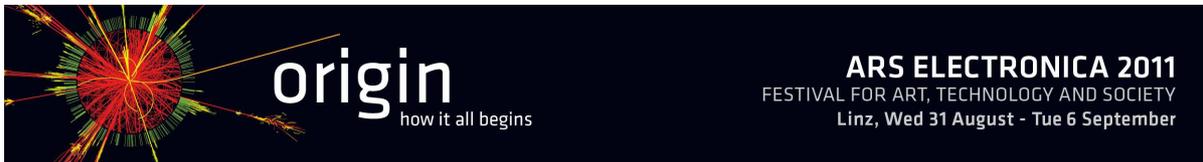
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

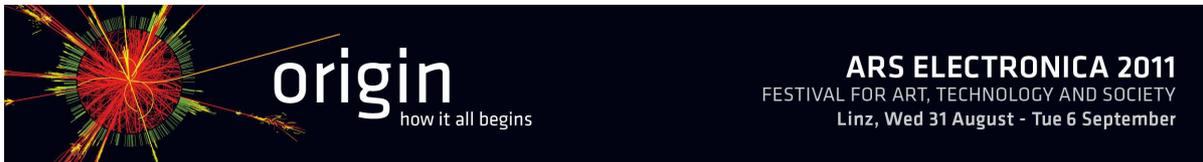
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

### ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

### Symmetries

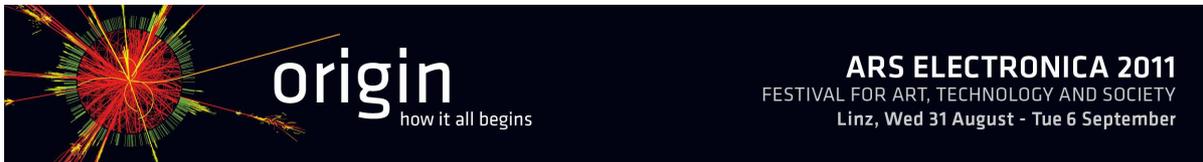
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

### CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

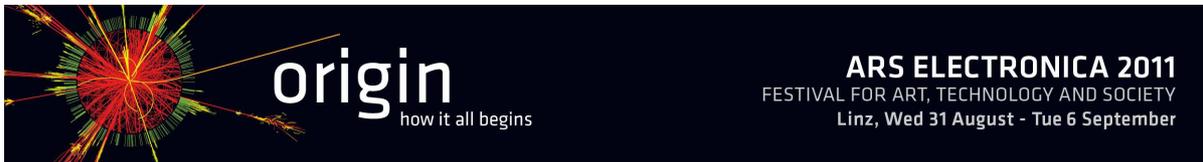
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

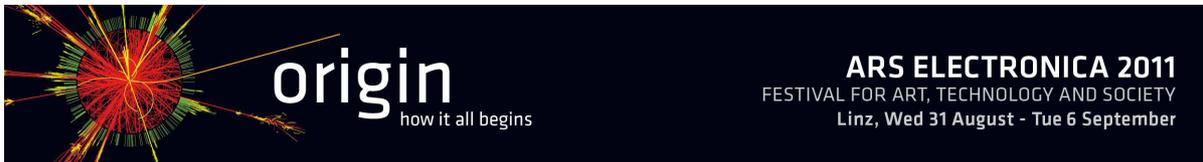
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

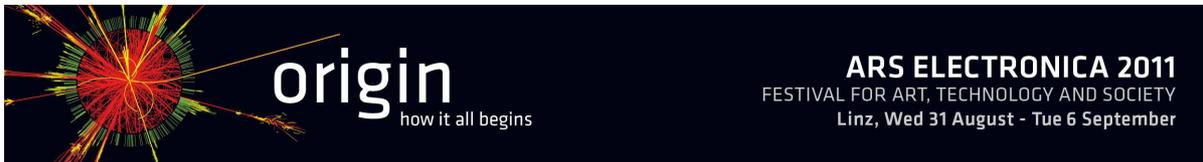
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)

Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)

CERN: [www.cern.ch](http://www.cern.ch)

Sam Auinger: [www.samauinger.de](http://www.samauinger.de)

Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)

OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)

Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)

CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)

Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)

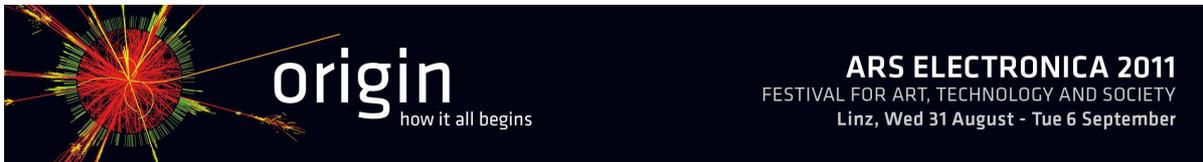
## ORIGIN – How It All Begins

# Highlights of the 2011 Ars Electronica Festival

Linz, August 31 to September 6

(Vienna, August 24, 2011) “ORIGIN – How It All Begins” is the title of the 2011 Ars Electronica Festival that spotlights leading-edge research on the fundamentals of the cosmos. On board this year is a renowned associate: CERN, the European Organization for Nuclear Research. The offerings on the 2011 festival lineup range from conferences, exhibitions, concerts and performances all the way to the open labs and workshops being staged in conjunction with CREATE YOUR WORLD, the first festival with a festival especially for young people. This year’s highlights include an electrifying opening event on the Main Deck of the Ars Electronica Center, an excursion to Upper Austria’s perplexing Hausruck region, a symposium that will bring top international scientists to the Brucknerhaus, a fascinating CyberArts show at the OK, and an all-night sound installation in St. Mary’s Cathedral orchestrated by Sam Auinger, this year’s featured artist. The program consists of 300 individual events.

[www.aec.at/origin](http://www.aec.at/origin)



## The 2011 Highlights

### The Opening / August 31, 8:30-11 PM

The venue of this year's festival opening is the Main Deck of the Ars Electronica Center. Kicking off the festivities at 8:30 PM is Gameboy Music Club (AT), which uses the nanoloop and little sound dj music programs to convert a Nintendo Game Boy™ into a low-cost, high-output sound instrument. The evening's dramaturgical highpoint is an electrifying performance by the Tesla Orchestra (US) at 9:30. Formed by Ian Charnas (US) at Case Western Reserve University in 2009, the ensemble uses the world's largest Tesla coils to generate meter-long, brilliant bolts of lightning, each packing a multimillion-volt wallop. But that's only the warm-up act—a Tesla daredevil then climbs into the ring for a death-defying dance with the current! The final act of the evening on the Main Deck is a performance by Michael Mayr (AT) and Kid Soylent (AT) at 10, with the former artistically programming the Ars Electronica Center's LED façade and the latter delivering the sound collage accompaniment. The beat goes on at 11 with Kollegium Kalksburg (AT) at Stadtwerkstatt and Halftime featuring Tod Ernst (AT) & Special Guests in Café Strom.

### NEULAND – Excursion to Hausruck / Departure: September 1, 6:30 PM (from OK and AEC)

Theater Hausruck and Ars Electronica are jointly staging an excursion to excavate origins in heretofore unexplored depths. On the evening of September 1, festivalgoers will leave Linz en masse for an outing in Upper Austria's Hausruck region. Final destination is the summit of Pettenfirst, a tree-covered ridge bounded by the villages of Ottnang am Hausruck and Zell am Pettenfirst. Participants will join a pilgrimage between conception and perception, past and future, tradition and progress, Heaven and Earth. The point on which this entire production hinges is the site of a mysterious find beside a centuries-old shepherds' cabin.

### Sam Auinger: 2011 Featured Artist

Every Ars Electronica Festival showcases the work of one very special featured artist. This year, it's Sam Auinger (AT/DE). The Linz native is a sound artist, acoustic conceptioneer, composer and professor at UdK Berlin University of the Arts. His forte is the interplay of sound and urban architecture. Sam Auinger's contributions to this year's festival include sound performances in St. Mary's Cathedral, the Lentos Art Museum and afo architekturforum oberösterreich, as well as a lecture for young people in the Ars Electronica Center. The highlight will be an extraordinary installation & performance in Linz's cathedral entitled 100000 M<sup>3</sup> BEWEGTE LUFT. This enormous volume of air Sam Auinger will be setting into motion is contained by Austria's largest church, a space for intense experiences and intensive consideration of questions of the self and the community in the 21<sup>st</sup> century. The onset of dusk will witness the start of a one-of-a-kind interplay of sound, light and architecture that will proceed through the night and end at dawn. The highpoint will be a performance by Sam Auinger (electronics), David Moss (vocals) and Hannes Strobl (electric double bass). Zeit-Ton-extended, a special three-hour show on the Austrian Broadcasting Company's radio station Ö1, will simulcast portions of "100000 M<sup>3</sup> BEWEGTE LUFT."

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press

**Seriously Playful / Playfully Serious / Opening on September 1, 3 PM**

The Campus exhibition that has become a festival fixture is being curated this year by the University of Tsukuba. This Japanese institution of higher education has made a name for itself with the unique blend of design & engineering competence it instills and the many outstanding media artists among its graduates. Plastic Arts and Mixed Media, fields of work and research that are taken completely for granted today, were opened up by the establishment at Tsukuba of programs of study in these areas. The works being shown in Linz provide an indication of what's been happening there lately as well as an incisive look at the interplay of engineering and design that remains the school's trademark. They're by undergrads and, for the first time in a Campus exhibition, faculty members and alumni as well.

**Android Human Theatre: SAYONARA / 1<sup>st</sup> Performance: September 1, 4:30 PM**

SAYONARA is a play that depicts a grand farewell: a master who senses the approach of death summons his pupil to read aloud poetry that has to do with travel and taking leave. The 20-minute-long work by Hiroshi Ishiguro and Oriza Hirata (both JP) sets two performers on the stage; one is an android, the other a human being. Which is which is left unsaid. This extraordinary theatrical work will be performed in Rudigierhalle at St. Mary's Cathedral.

**CyberArts 2011 / Opening on September 1, 5:30 PM**

CyberArts 2011 at the OK Center for Contemporary Art presents a total of 21 Prix Ars Electronica prizewinners. These works were singled out for recognition in the Hybrid Art, Interactive Art, and Digital Musics & Sound Art categories.

**ORIGIN Symposium / September 2 & 3, beginning at 10 AM**

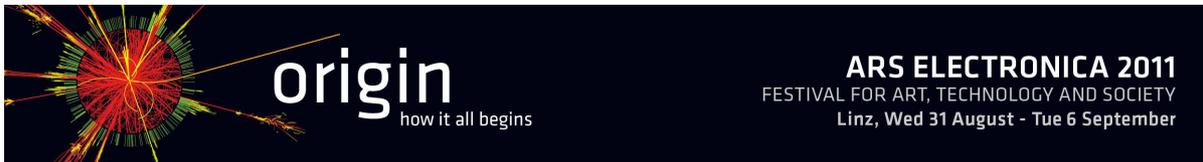
The symposium gets underway on September 2 at 10 AM. First item on the agenda: Why humans are here and why our universe is just right for life. Then it's on to a consideration of CERN's mission and the areas of concentration of the research being done there: the four major experiments involving the LHC as well as the Worldwide Computing Grid. The afternoon session will focus on another leading-edge field, quantum physics. On Day 2, panelists will examine the framework conditions necessary for innovation and the question of what forms the reciprocal inspiration of art and science might take. The internationally prominent speakers who will be gathering in Linz include Sergio Bertolucci (IT/CH), Fabiola Gianotti (IT/CH), Paul Davies (UK), Anton Zeilinger (AT), Lisa Randall (US), Derrick de Kerckhove (CA), Humberto Maturana (CL), Rolf-Dieter Heuer (DE/CH), Michael Doser (AT/CH), Dietrich Liko (AT/CH) and Joichi Ito (JP/US).

**Prix Ars Electronica Gala / September 2, 6:30 PM**

At this evening affair, the spotlight will shine on this year's Prix Ars Electronica prizewinners. The Golden Nicas go to Alessandro Bavari (IT), Jana Winderen (NO), Marion Laval-Jeantet (FR) & Benoît Mangin (FR), Julian Oliver (NZ) & Danja Vasiliev (RU), Fundación Ciudadano Inteligente (CHI), P2P Foundation (NL) and HBLA für Künstlerische Gestaltung Linz & HTL Leonding.

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



### LHC – Book Presentation / September 3, 3 PM

A world premiere! Prizewinning photographers Peter Ginter (DE) and Lois Lammerhuber (AT), author Franzobel (AT) and CERN Director General Rolf-Dieter Heuer (DE/CH) present an extraordinary book of texts about and pictures of the world's largest particle accelerator. Launch venue is the Ars Electronica Center's Deep Space featuring state-of-the-art projection infrastructure for breathtaking 16x9-meter, ultra-high-definition imagery. Musical accompaniment will be provided by members of the Vienna Philharmonic performing a piece composed especially for this occasion.

### Pixel Spaces: Re-Scripting / September 3 & 4, 10 AM

Pixelspaces is a series of conferences that the Ars Electronica Futurelab has been hosting annually since 2001 to address and discuss issues at the nexus of art, science and society. Inspired by the term "script" that sociologist of technology Madeleine Akrich (FR) uses to refer to those elements of an electronic device that predefine users' options for action and thereby structure them, the term "re-scripting" is meant to refer to changing social circumstances and to new patterns and interrelationships. The point is to identify areas for the fruitful interplay of science and art, and a new interrelationship of science, technology and society. Futurelab staffers will also present "St(Age) of Participation," a research project they're working on in cooperation with Klaus Obermaier (AT) to investigate new forms of participative, multimedia, stage-based performance. The fact that there is not a single orchestral instrument that can be played with only one hand is the reason behind the Ars Electronica OHMI Competition. This cooperative endeavor of the Futurelab and the One-Handed Musical Instrument Project is to develop instruments to enable people with handicaps to fully partake of musical life.

### Klangwolke 2011: Feuerwelt – A Science Fiction / September 3, 8:30 PM

"2011 – Feuerwelt. A Science Fiction" is an intellectual exercise whereby an extraterrestrial intelligence favorably disposed to humankind watches over and protects Earth. "Feuerwelt" (Fireworld) depicts humankind's search for this intelligence and the moments in which these "aliens" have intervened in human history. Interwoven in the narrative are humans' attempts to explain what they fail to grasp—through transcendence, mysticism and religion, as well as with science. "2011 – Feuerwelt. A Science Fiction" drew its inspiration from the novel "Childhood's End" by Arthur C. Clarke, the British science fiction author whose screenplay for the film "2001: A Space Odyssey" gained him international acclaim. Christian Czech and Beda Percht (both AT) are co-producers of this year's Klangwolke (Cloud of Sound); Thierry Zaboitzeff (FR) created the music.

### Public Square Squared / September 4, 10:30 AM

This conference inquires into the sources of social and political renewal. Not least of all in light of recent developments in the Arab world, these proceedings will be devoted to members of the young generation who network and share via Facebook and Twitter during times of rebellion as well as in its aftermath, when the first order of business is to build a democratic society. This conference is being curated by David Sasaki (US) and Isaac Mao (CN).

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



## Musicians & Machines – The 2011 Big Evening Concert / September 4, beginning at 7:30 PM

The 9<sup>th</sup> Big Evening Concert will once again span a dramatic arc from the origins of electronic music to the work of contemporary pioneers. Leading thing off will be Winfried Ritsch (AT) with “Heptaklavier” and Peter Ablinger’s (AT) “Portrait of My Parents” in the Lentos Art Museum’s auditorium. Then it’s on to the Great Hall of the Brucknerhaus—under conductor Dante Anzolini (ARG), the Bruckner Orchestra will perform works by three great musical innovators: Edgar Varèse (1883–1965), Friedrich Cerha (born in 1926) and Alan Hovhaness (1911–2000), as well as “Metachaos” by this year’s Prix Ars Electronica prizewinner Alessandro Bavari (IT). A change of venue to the riverside Donaupark is scheduled for 9:15 PM; here, in a performance worth hearing and seeing, the Open Reel Ensemble (JP) will play analog tape recorders converted into sound-producing instruments. The next performance is at 10:50 PM in the Great Hall of the Brucknerhaus: Nicolas Bernier (CA) and Martin Messier (CA), honored with an Honorary Mention by the 2011 Prix Ars Electronica, present “La chambre des machines,” their mechanical-electronic interpretation of the *intonarumoris*, the noise machine conceived by Italian futurist Luigi Russolo.

The Big Evening Concert also offers excellent visualizations to accompany this extraordinary music. Rainer Kohlberger (AT) will provide the visuals for Edgar Varèse’s “Arcana”; Sebastian Neitsch (DE), Refik Anadol (TR), Woeishi Lean (AT) and Efe Mert Kaya (TR) for Friedrich Cerha’s “Monumentum für Karl Prantl für großes Orchester”; LIA (AT) interprets Dante Anzolini’s “Principio Passionis”; and Daito Manabe (JP), Motoi Ishibashi (JP) and Satoru Higa (JP) will jointly visualize the composition by Alan Hovhaness.

## ORIGIN – Investigating the Big Bang

The star of “ORIGIN – Investigating the Big Bang” is CERN – the European Organization for Nuclear Research. Texts, projections and an interactive installation developed by the Ars Electronica Futurelab will present the history, organization and mission of this extraordinary research facility. This exhibition aims to make a statement strongly affirming the importance of basic scientific research. In doing so, it brings out one of humankind’s quintessential traits: the unbridled joy our kind derives from discovery.

## Symmetries

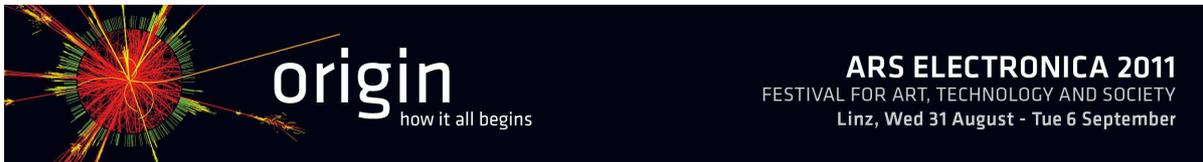
The inquiring human mind is the star of the show at the “Symmetries” exhibition. Experimental arrays, images, videos and presentations make up an arrangement that is as heterogeneous as it is inspiring, one that attests to how seriously and resolutely, how resourcefully, sometimes ironically (and even self-mockingly) we human beings go off in pursuit of the joy to be derived from discovery. The protagonists include two guys who schlepped a small boat across the Alps. There’s also a phosphorous rocket designed to sow the seeds of life throughout the cosmos. And lots more.

## CREATE YOUR WORLD / Opening on August 31, 5 PM

The first festival within a festival especially for young people is being held in conjunction with Ars Electronica this year. CREATE YOUR WORLD – Future Festival of the Next Generation is the name of this new event. Its mission: to provide a fertile environment for youngsters to

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
christopher.ruckerbauer@aec.at  
www.aec.at/press



imagine the world they want to live in. A diverse and fascinating array of workshops, lectures and concerts will be held in and around the Ars Electronica Center. There are more than 100 events in the CREATE YOU WORLD lineup.

---

Ars Electronica Festival 2011: [www.aec.at/origin](http://www.aec.at/origin)  
Create Your World: [www.aec.at/cyw2011](http://www.aec.at/cyw2011)  
CERN: [www.cern.ch](http://www.cern.ch)  
Sam Auinger: [www.samauinger.de](http://www.samauinger.de)  
Theater Hausruck: [www.theaterhausruck.at](http://www.theaterhausruck.at)  
OK Offenes Kulturhaus OÖ: [www.ok-centrum.at](http://www.ok-centrum.at)  
Klangwolke 2011: [www.klangwolke.at](http://www.klangwolke.at)  
CAMPUS 2011 / University of Tsukuba: [www.art.tsukuba.ac.jp/campus2011](http://www.art.tsukuba.ac.jp/campus2011)  
Edition Lammerhuber: [www.edition.lammerhuber.at](http://www.edition.lammerhuber.at)

With queries, please contact

Christopher Ruckerbauer  
Tel: +43.732.7272-38  
[christopher.ruckerbauer@aec.at](mailto:christopher.ruckerbauer@aec.at)  
[www.aec.at/press](http://www.aec.at/press)