

Fact Sheet

ARS ELECTRONICA FUTURELAB

The Ars Electronica Futurelab was set up in 1996 as an in-house laboratory to perform R&D at the nexus of art, technology and society in cooperation with other divisions of Ars Electronica as well as external clients and associates in industry, science and culture. Its approximately 30 staff members possess skills in a wide range of fields, such as media & interaction design, computer science, hardware & software development, physics, architecture, the social sciences and the fine arts.

Applying processes that transcend the boundaries of individual disciplines, the Ars Electronica Futurelab takes technological development all the way to the early prototype stage. This mode of carrying out assignments is characterized by interdisciplinary conceptioneering, the merger of artistic and scientific methodologies, and the development of approaches that are highly receptive to new insights at the interface of various specialized fields. As art is a foundation stone and deeply ingrained in the DNA of the Ars Electronica Futurelab, artists among the team members as well as artists in residency co-operate to tackle social issues of tomorrow.

FIGURES ECONOMIC YEAR 2015

50 projects in 8 countries
Annual Sales: 2,8 Millionen Euro.

RECENT HIGHLIGHTS & ACCOLADES

2016 Media Architecture Biennale: Ars Electronica Futurelab's autonomous drone swarm Spaxels were honored with a Media Architecture Award in the Future Trends and Prototypes category.

2015 World Record for the Most Unmanned Aerial Vehicles (UAVs) airborne simultaneously.
Official Guinness World Records entry for the Spaxels' spectacular performance Drone 100 under the auspices of Intel.

2015 Future Talk Robotics: A conference conceived jointly with the Ars Electronica Futurelab and Mercedes Benz to face the challenges of developing requisites for autonomous vehicles.

2015 Shared Space Spaxels and Shared Space Bots: simulation of robotic mobility scenarios and evaluation of specific approaches to interaction.

2015 Deep Space8K: Upgrade of the projection room Deep Space for synchronized, stereoscopic 3D-visualizations and real-time laser-tracking

2014 Future Catalysts: Collaborative project Future Catalysts together with Japan's premier advertising agency Hakuhodo. Individuals create experimental frameworks, communities and projects in the domains of art, technology, industry and society that are intended to stimulate social and cultural innovation.

EXPERTISE:

3D Animation
Artists in Residency Networks
Art Thinking
Converged Reality
Creative Catalysts
Data Visualization

Interactive Design
Media Art
Participatory Art
Physical Virtual Domains
Robopsychology
Robotinity

Spatial Identity
Virtual Environments
Virtual Reality

ASSORTED CLIENTS

ATR
Audi
BMW
CERN
Elekit
Fraunhofer Institut
Hakuhodo
Honda R&D Co.Ltd.
Johannes Kepler Universität Linz

Knapp AG
KOKUYO
Kunsthistorisches Museum Wien
Mercedes Benz
Miraikan
MIT Medialab
Naturhistorisches Museum Wien
Open Media Lab
Paramount

QUT Brisbane Australia
SAP
Toyota
Trinity College Dublin
Vienna International Airport
Vodafone
Zaha Hadid Architects

CONTACT

Ars-Electronica-Straße 1
4040 Linz, Austria

Tel. 0043.732.7272.80
fl.office@aec.at

www.aec.at/futurelab