June 25 – 28, 2019

ANGEWANDTE FESTIVAL

DIGITALEKUNST

Felix DENNHART
Ulrich FORMANN
Erika GLIONNA
Johannes LAMPERT
Rina LIPKIND / Ulrich FORMANN
LITTO / Patrick K.-H.
Robert OBERZAUCHER
Luca SABOT
Emanuel SPURNY
Anna WATZINGER

In the framework of the Angewandte Festival the Department of DIGITAL ARTS/Ruth Schnell presents works from the realms of virtual and augmented reality, sound, video, installation, and robotics in Lichthof A (Angewandte, main building, Oskar-Kokoschka-Platz).

Other experimental immersive and performative projects by Digital Arts students and teachers can be seen in the fulldome (Oskar-Kokoschka-Platz, outdoors).

digitalekunst.ac.at

FELIX DENNHARDT
acoustical cubism

Kinetic installation
2017

The kinetic installation *acoustical cubism* is the
second in a series of site-specific sound sculp-
tures. It is based on a technique that translates
acoustic signals into mechanical movements.
A cube composed of an arrangement of rods
loses its form as a result of the sounds in its
surroundings. An installation in constant motion
emerges, whose form adapts to its context.

ULRICH FORMANN
Krone kommentiert

Real time installation
2019

The online forum of the Austrian tabloid news-
paper *Krone* allows posts by users. However,
they first have to be secured and approved by
the editorial team. Once published, they cannot
be deleted anymore by the users. Only *Krone*
editors can deliberately erase a comment.

The project *Krone kommentiert* constantly
compares the forum with older versions in order
to find comments deleted later on. Subsequent-
ly, they are printed out live with a thermal bill
printer.

So how is this forum curated precisely, and
in which cases does a comment get deleted,
when articles are written to generate as much
traffic as possible and provoke reactions?

SPÖ attackiert Innenminister – aber den Fal...

...eugs zu posten ! Und die Parteicheffin sieht zu und...
...ch Zeit bis nach der EU-Wahl, dann wird auch...
...ot@do...) warten, auch rann zu dürfen."

ERIKA GLIONNA
Duet

Bioreactive installation
2019

Duet is a drawing installation that features
an improvised dialogue exchange between
myself and plants by means of a drawing-
based instrument. Essential to the work is a
nature-human-machine collaboration to create
an artwork—a transcription from the living to
the drawing, which is transmitted through the
mechanical movement of a machine.

The installation aims to focus attention on
the subtle communication system of plants
by translating their electrical conductivity
variations into line drawings. It is conceived as
a place for reflection upon space, dimensions,
and environment, positioning plants at the
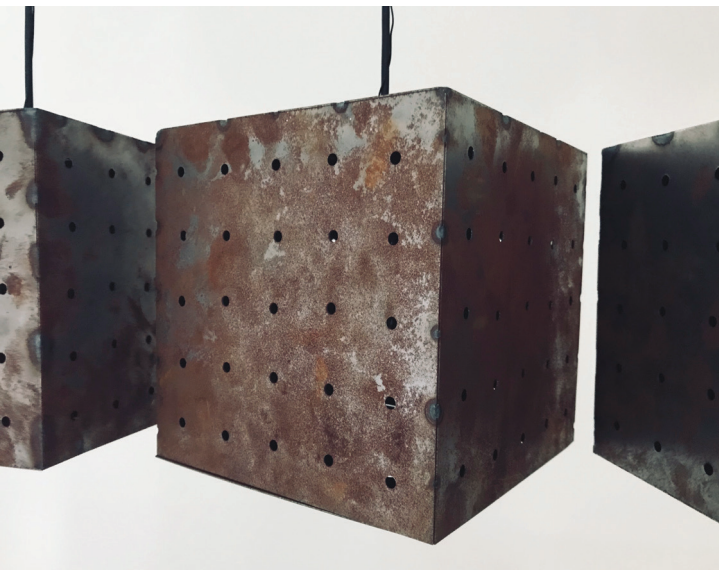centre of attention as an active and vital part
of the system.

JOHANNES LAMPERT
Blitzwürfel

Data-directed objects
2018

A code based on Vienna's lightning data (April – September 2018) sets five cubes in motion. On days when lightning strikes occurred in the city they collide and trigger flashes. One day corresponds to one second.

RINA LIPKIND/ULRICH FORMANN
Audio Monument – B.R.

Interactive audio sculpture
2018

An interactive audio sculpture in memory of the poet Boris Ryzhy (September 8, 1974 – May 7, 2001). A sensor detects the presence of a person and reacts with sounds, which are emitted from different openings in the sculpture.

How does an artist manifest from a human being? In B.R. a poet appeared "out of nowhere" and departed by his own will. How did the poet inside B.R. manage to turn the dirt and dust of industrial suburbs into the music of the language? Why didn't he become a criminal, a miner, a metallurgist, the person he was supposed to become in the given place, time, surroundings, circumstances? We do not know the answers to the questions that arise, but we tried to figure it out. Not scientifically–just as we could. This sound object is what came out of this attempt.

LITTO/PATRICK K.-H.
REAL MIRROR 2.0

Mixed reality installation
2019

REAL MIRROR 2.0 is an opportunity for spectators to literally take gravity in hand—with a spherical navigational instrument that they are welcome to turn. The sphere is an interactive object that enables the beholder to experiment new modalities of perceiving body and space. The installation is based on a VR system accessed with a headset (Oculus Rift), accompanied by loudspeakers distributed in the room. The sphere, as the interface between body and virtual space, provides a virtual 360° view of the surroundings and reacts to the movement impulses of the users.

The 360° live video stream is mapped with a sound matrix, which transforms the installation into an instrument and the participant into a performer—interactive processes become the driver for idiographic music and visual composition in real time.

ROBERT OBERZAUCHER

Everything is already in progress

Closed-circuit video installation
2019

A Vostermans multifan wind machine is part of
the closed-circuit video installation and serves
as a media generator. What is special here is
that reality and depiction can be perceived si-
multaneously. The scanning characteristic of the
employed cameras manipulates the image with
the rolling shutter and alias effect. The inertia
of the camera sensors causes real-time optical
distortions, slow-motion effects, and apparent
directional changes. *Everything is already in
progress* enables a multisensory experience of
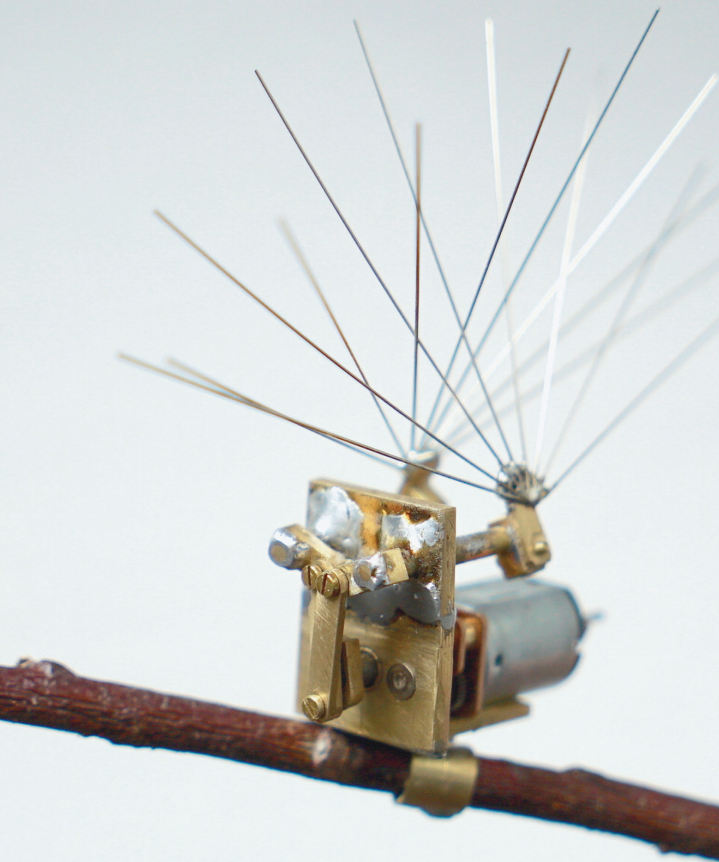image, sound, and haptics.
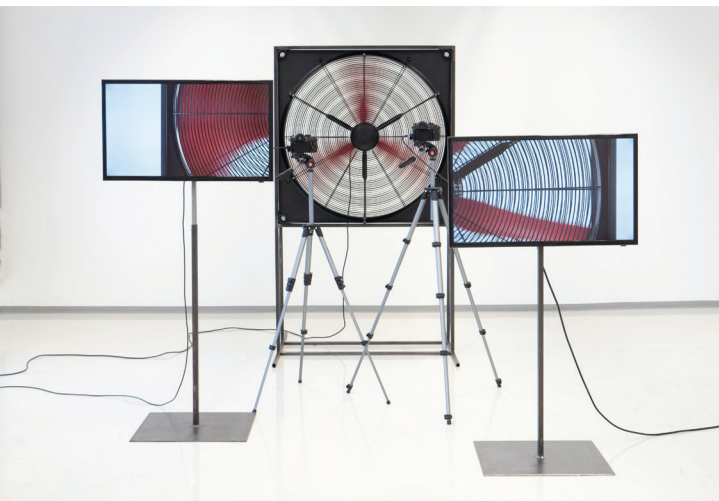
LUCA SABOT
Extinction

Installation
2019

The installation consists of a cluster of moving robotic systems. The objects perform diverging movements, yet strive for an organic balance. Thematically, the work addresses the economic effects a profit maximising economy has on flora and fauna as a systematic destruction of biodiversity.

EMANUEL SPURNY
Observations of a Disagreement

Augmented reality installation
2018

Observations of a Disagreement is an artistic
exploration of a complex geopolitical conflict in
the South China Sea region. The struggle for
territorial power takes place on multiple levels.

In the exhibition space the visitors are presented
with a map displaying quotes from a WikiLeaks
document and specific symbols, which reappear
as markers on the floor. Via tablet, these markers
access a choreography of visualised data mate-
rial and videos. The recordings show excerpts
of various situations and events occurring above
and below the surface of the sea.

ANNA WATZINGER
living image_deleted

Video, 6:00 min
2018

The video work *living image_deleted* (LI_D)
has a penchant for water and passes through
all of its three aggregate states. LI_D draws a
connection between two different kinds of melt-
ing ice. In the beginning an iceberg is virtually
(Google Earth) deleted / cut out from Antarcti-
ca (global big scale caused by homo sapiens),
whereas the video ends with an actual melting
piece of ice on the tongue of the artist (person-
al/performative small scale caused by artem
ego domesticus).

∂ OKP 360°
Fulldome Programm

OKP 360°
Timetable Fulldome programme

Tue, June 25

- 15.00   Future Room / installation
- 19.00   Liminal Spaces / performance
- 20.30   360° Screening / film programme

Wed, June 26

- 11.00   Open Lab / presentation
- 15.00   360° Screening / film programme
- 19.00   Liminal Spaces / performance
- 20.30   Future Room / installation

Thu, June 27

- 11.00   Open Lab / presentation
- 15.00   Future Room / installation
- 19.00   Liminal Spaces / performance
- 20.30   360° Screening / film programme

Fri, June 28

- 11.00   Open Lab/ presentation
- 15.00   360° Screening / film programme
- 19.00   Liminal Spaces / performance
- 20.30   Latent Space Live / performance
- 21.30   Future Room / installation

For details see leporello OKP 360°.

The Department of DIGITAL ARTS/Ruth Schnell is a place of artistic education and research that opens up new fields of practice. These explore, in particular, the changes in our perception and understanding of reality brought about by media technology.

OPENINGS
ÖFFNUNGEN

The Department of DIGITAL ARTS at the Festival 2019 of the University of Applied Arts Vienna.

Exhibition venue
Main building
Lichthof A
Oskar-Kokoschka-Platz 2

Opening hours
Tue – Fri, 11.00 – 20.00

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