

ULF LANGHEINRICH

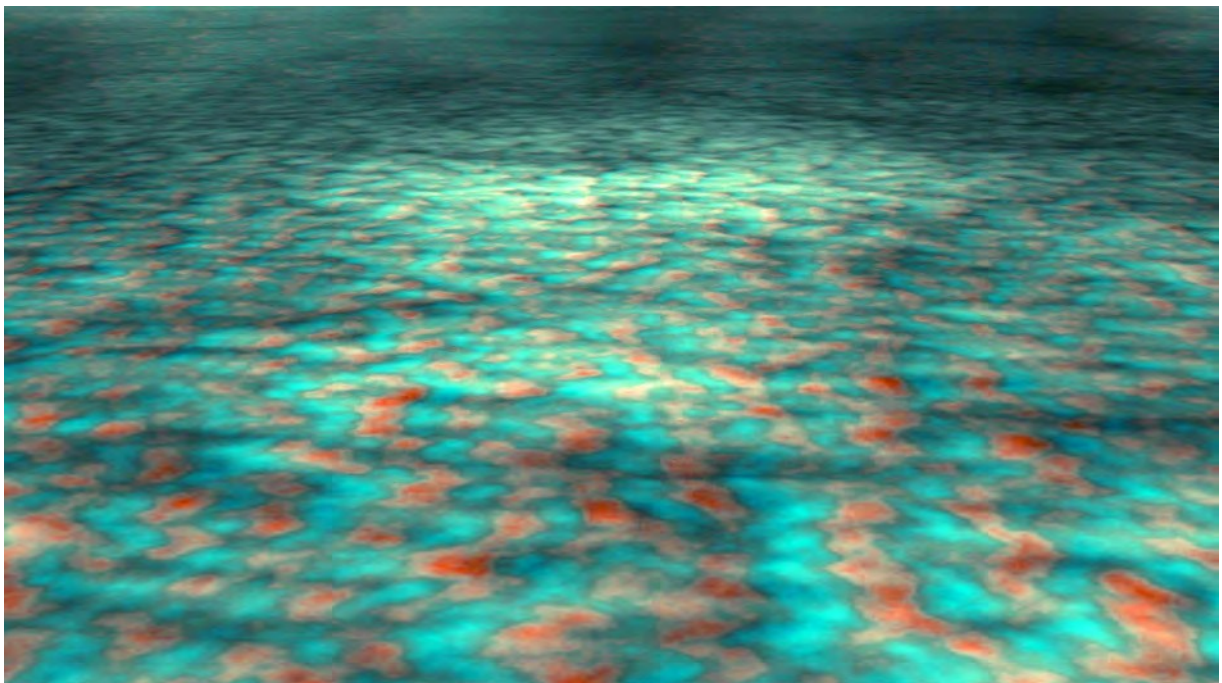
ALLUVIUM



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ALLUVIUM is a digitally generated sonic and visual landscape. It is based on research into pixel and particles resulting in fields of noise matter. It is defined by qualities such as consistency, density, liquidity, tension and opacity. Noise in all those qualities is not only the obvious visible phenomena of moving dots but also the underlying source of their distribution in the virtual 3D-space. Meta-movements such as rotation and zoom act as an "undercurrent" while the viewer's attention is occupied with the remolding of dots into their various states and qualities.

Langheinrich's focus is the aesthetic potential of media machines – software and hardware: the contradiction between the promise of the perfect illusion and the limits of a specific display apparatus. The friction between the desire for the absolute and the failures of hardware reveals the true nature of media set ups. In exploring the limitations lies the potential; the failure is the truth.



World premiere in Rome, 3rd March 2010
in DigitalLife exhibition curated by Richard Castelli
at La Pelanda with Romaeuropa and MACRO

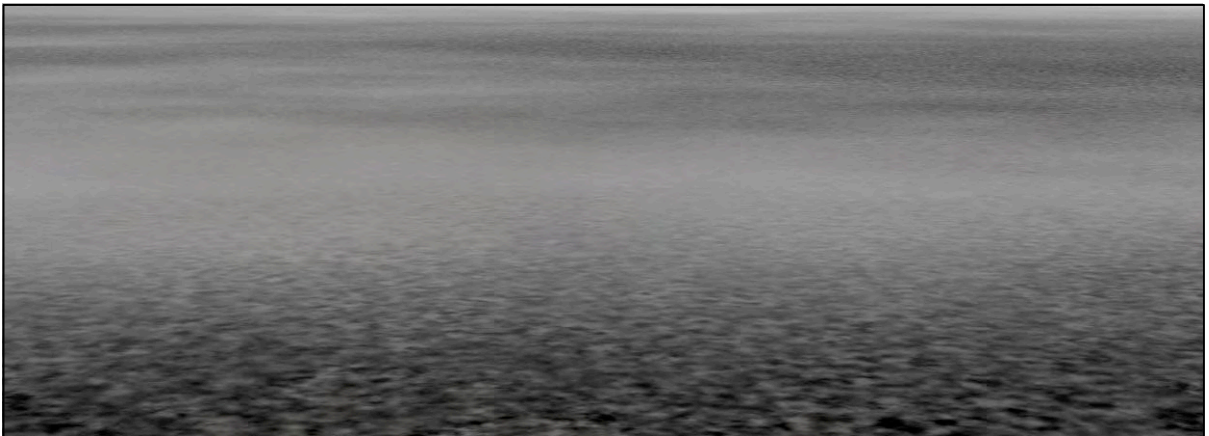
Image and Sound: Ulf Langheinrich
Software development and image integration in AVIE: Nikolaus Völzow
AVIE Hardware design, integration and installation: Marc Chee, Robin Chow,
Damian Leonard, Densan Obst
Co-produced by Epidemic, Paris, UNSW iCinema Centre, Sydney.

This work was inspired by and created for the AVIE (Advanced Visualisation and Interaction Environment) developed at the UNSW iCinema Centre and designed by Jeffrey Shaw.

Example of fractal noise 01



Example of fractal noise 02



Ulf LANGHEINRICH

Ulf Langheinrich was born in 1960, in Wolfen, Sachsen Anhalt (DE).
He lives and works in Dresden (DE).

After studying industrial design he conducted audio-experiments using pipe organs, harmoniums and multiple tape machine environments as well as engaging mainly in drawing. He left East Germany in 1984 for West Germany, where he started to develop the basics of his language in painting, photography and electronic music.

In 1988 he moved to Vienna pursuing his activities in his studio in the WUK (Werkstätten und Kulturhaus) which resulted to an exhibition and the publication of a catalogue of his artworks.

In 1991 in Vienna, he co-founded with Austrian artist Kurt Hentschläger the duo GRANULAR-SYNTHESIS. In more than a decade they created monumental multimedia installations and performances such as *AREAL* (1997-2004), *FELD* (2000), *MODELL 5* (1994-2007), *NOISEGATE* (1998) or the latest *POL* (1998-2008). They toured worldwide in the most prestigious spaces and festivals. Several compilations of GRANULAR-SYNTHESIS works have been released on DVDs and they received the first prize of the International Biennial in Nagoya in 1995 as well as stipendiums in Austria and the USA.

Since 2003, Ulf Langheinrich has been producing a new series of large scale solo projects, among others *PERM* -an interactive abstract film created for the EVE Interactive Cinema system designed by Pr Jeffrey Shaw (2005), *HEMISPHERE* (2006), designed for a hemispheric screen (2006) or *LAND*, a stereoscopic installation commissioned by Liverpool Biennial 2008.

His works were shown at various festivals and museums in Europe, Asia, North America and Australia. Featured artist of the Ars Electronica Festival in 2005, he received a stipendium from Siemens for the creation of his installation *WAVEFORM B*. The same year, he directed his first full-length film *DRIFT* in full HD, commissioned by the Australian Centre for the Moving Image.

Recent installations include the *NO LAND* series (2005-2017), *MUSIC* series (2005-2014) and a new work for hemispheric suspended screen *LOST* (2017).

His longstanding interest in combining classical music with electronic music and HD images, led him to compose the score of *SINKEN* in 1998 -with GRANULAR-SYNTHESIS- for symphonic orchestra and electronic in *Dangerous Visions*, commissioned and performed by Orchestre National de Lille and New Music French group Art Zoyd. Since this first live experiment, other similar creations followed including *MINUS* (still with GRANULAR-SYNTHESIS, 2002), and later under his own name, *SYNTONY* for the Festival d'Art Lyrique of Aix-en-Provence (2005), *DRIFT LIVE* (2006) again for Wien Modern and *KU* for TONLAGEN Festival for contemporary music in Dresden in 2010.

He composed recently two audiovisual compositions for Orchestra and live 3D images, *RE-TIME* and *SINKEN II*.

He also worked in collaboration with various artists, in the series of performances and installations *MOVEMENT A* (2008), *MOVEMENT B* (for the opening of the Hong Kong City University School of Creative Media in 2011), *MOVEMENT X* and *MOVEMENT Y* (2010) with Japanese dancer Toshiko Oiwa and *MOVEMENT C* (2012), *MOVEMENT Z* (2014) and *FULL ZERO* (2016) with Chinese dancer Luo Yuebing.

Japanese dancer Akemi Takeya (featured in Granular-Synthesis' *MODELL 5*) asked him to design the audiovisual environment on her two performances *CE_1* and *Weathering* in 2005-2006.

He also worked on the music and sound design of the performance "N" for French choreographer Angelin Preljocaj in 2004 and co-directed the short film *SPINTEX* with British artist Gina Czarnecki in

In 2015 he created the images and collaborated to the lighting design of the opera *SOLARIS* by Dai Fujikura and Saburo Teshigawara, after Stanislas Lem's novel, premiered at Théâtre des Champs-Élysées and toured at Lille Opera and Lausanne Opera.

He designed for the 3D Water Matrix, the third animated artwork using water droplets *GHOST*, whose first version was presented during the exhibition Body Media II at the Power Station of Arts in Shanghai in 2017 and will be finalized in 2018.

In 2013 was published the DVD *Visionaries 21: The Aesthetic Of Sensory*, featuring his solo works between 2002-2010.

As composer, he released the CD *DEGREES OF AMNESIA* (Asphodel Records, 1998) and vinyl *Vol1* (DS-X.org, 2012).

Over the last years, besides his artistic activities, Ulf Langheinrich has been appointed to teach in the most prestigious high schools in Europe (HGB University for Graphics and Book Design, Leipzig, FH Salzburg and Le Fresnoy, Studio national des arts contemporains in Tourcoing), as well as in Australia (RMIT in Melbourne) and China (Hong Kong City University School of Creative Media and China University of Art in Hangzhou).

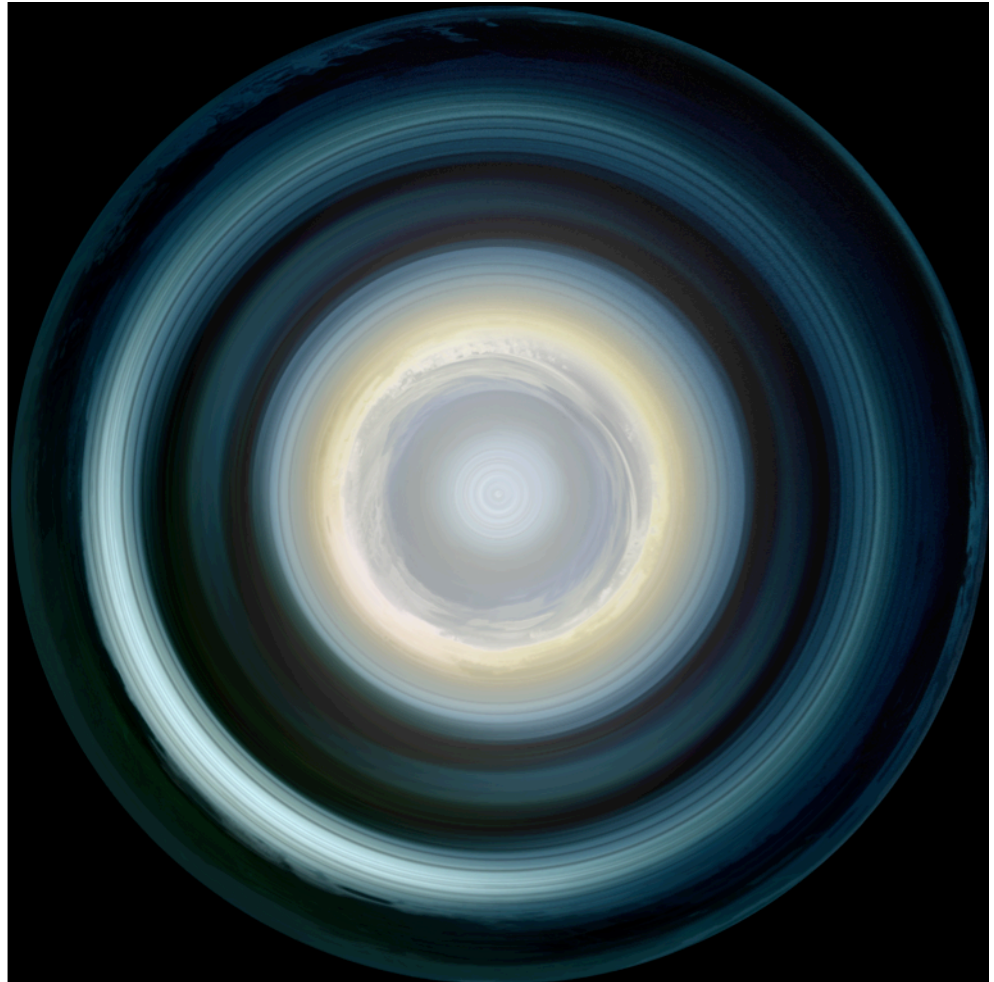
Since 2016 he is artistic director of CynetArt Festival, Dresden.

www.ulflangheinrich.com

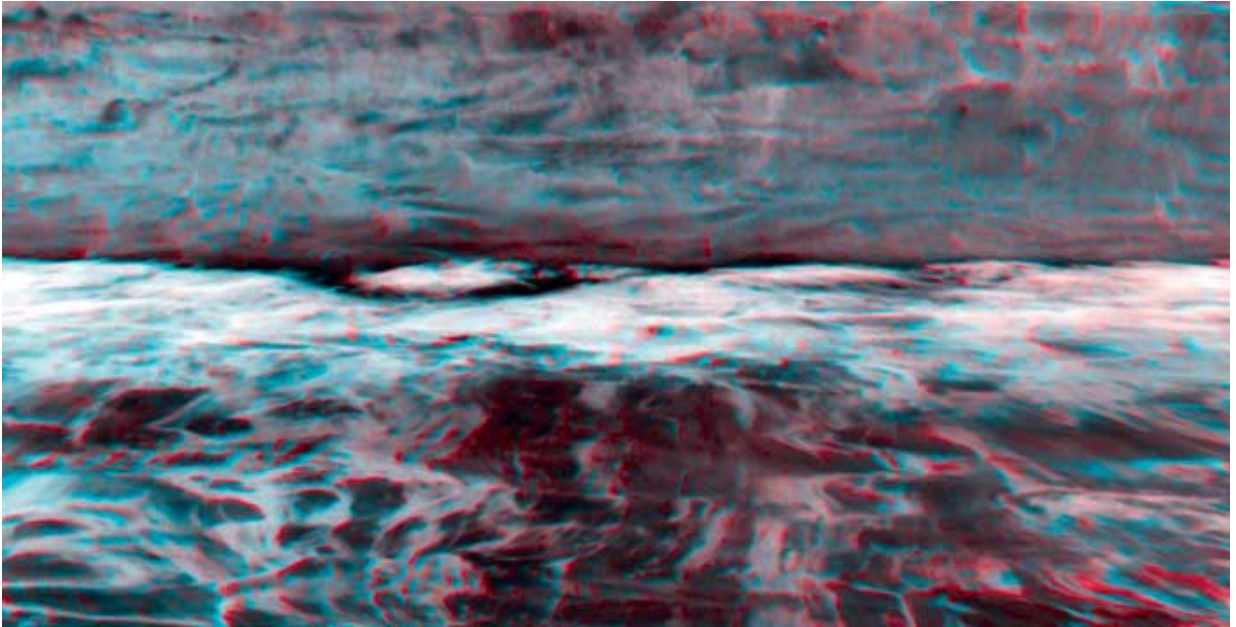
www.epidemic.net/en/art/langheinrich/index.html

Selection of former projects by Ulf Langheinrich

HEMISPHERE



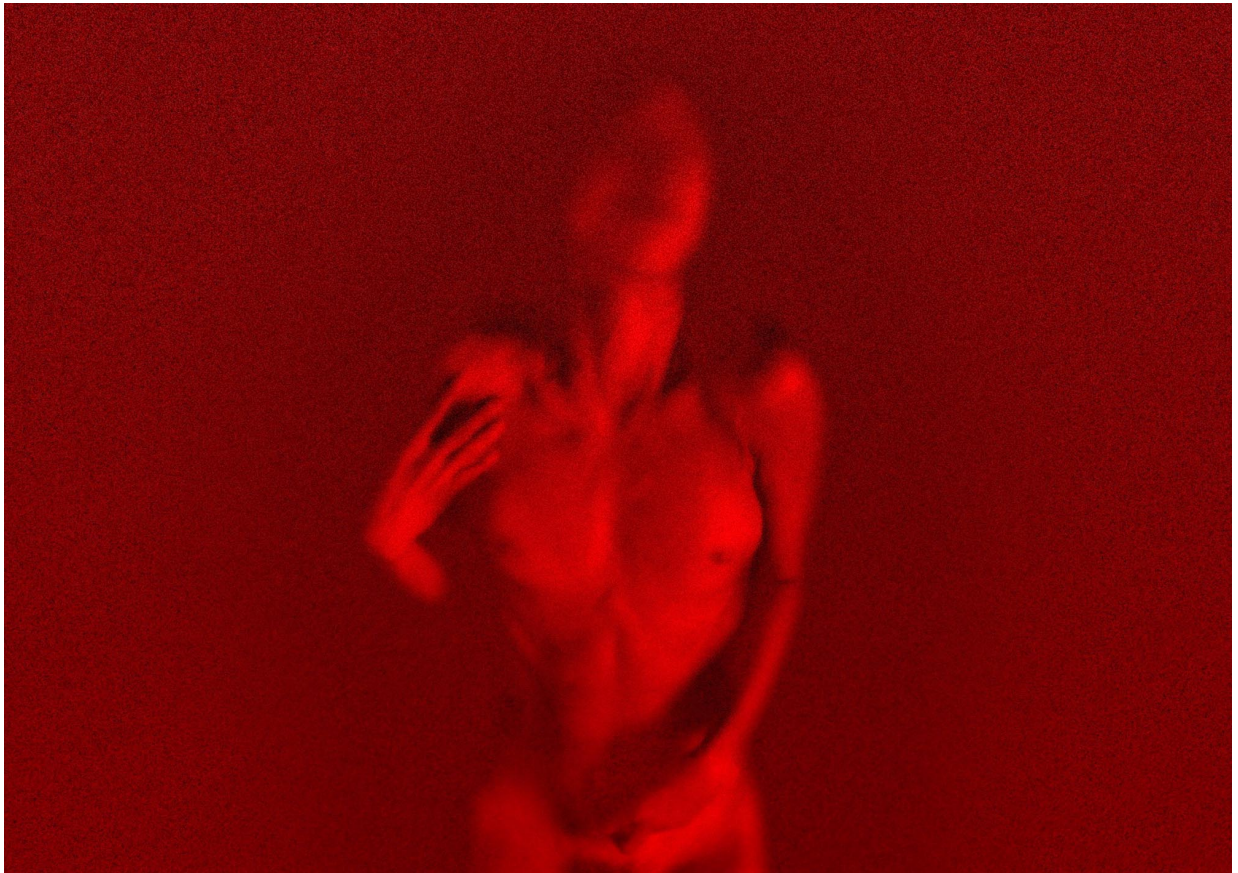
LAND



MOVEMENT C



MOVEMENT X



MOVEMENT Y



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