

reality
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International Symposium

13 & 14 November, 2015
Museum Schloss Fechenbach, Dieburg, Großer Saal

The symposium is part of the exhibition *StadtLandFluss <re:coded>* at
Museum Schloss Fechenbach (29 Oct – 22 Nov, 2015)

Friday, November 13th, 2015

- 03.00 p.m. - Doors open
- 03.15 p.m. - Greetings (30 min.)
Dr. Werner Thomas (Mayor of Dieburg)
Prof. Dr. Arnd Steinmetz (Vice President Research & Infrastructure h_da)
Prof. Wilhelm Weber (Dean, Faculty Media h_da)
Maria Porzenheim, M.A. (Chief Curator, Museum Dieburg)
- 03.45 p.m. - Introduction: Sabine Breitsameter (15 min.)
- 04.00 p.m. - Keynote: Malcolm Levy (45 min.)
Art in the Age of Synthesis
A look at the concept of visual synthesis. and its effects on contemporary digital artworks
- 05.15 p.m. - Open Lecture: Arjen Mulder (45 min.)
How digital media are changing our concept of beauty
News from the Amsterdam School of Media Theory and the Ghent School of Semiotics
- 06.15 p.m. - Barry Truax (20 min.)
Soundscape Composition as Context-based Creation
From the Real to the Virtual
- 06.45 p.m. - Concert-Presentation 3D-Sound (30 min.)

Saturday, November 14th, 2015

09.30 a.m. - Doors open

Morning Session's Conference Chair: Klaus Schüller

- 10.00 a.m. - Presentation: Michelle Bunn (20 min.)
The other Habit of Listening Now: Hearing real virtuality
Identity, culture, and the utilization of sound within this present time
- 10.20 a.m. - Presentation: Michael Iber (20 min.)
A Breeze of Familiarity - *musicized images of music*

- 11.30 a.m. - **Presentation: Christoph Sladeczek (20 min.)**
Object-Based Sound Production
A new concept for spatial audio production From the Real to the Virtual
- 01.15 p.m. - **Guided museum tour (60 min.)**

Afternoon Session's Conference Chair: Michael Iber

- 02.15 p.m. - **Keynote: Monika Fleischmann (30 min.)**
We call it Knowledge Arts!
Organizing the Self-Organizing Archive
- 03.30 p.m. - **Presentation: Thorsten Greiner (20 min.)**
The Digital Expansion of the Städel Museum
New Concepts to Experience Digital Cultural Heritage
- 03.50 p.m. - **Presentation: Klaus Schüller (20 min.)**
Recode your Senses
The smartphone as a tool for aesthetic education
- 05.00 p.m. - **Final round with all speakers (30 min.)**
- 05.30 p.m. - **Farewell (30 min.)**
- 06.00 p.m. - **End**

CONFERENCE CHAIR

BREITSAMETER, Sabine

GERMANY, Dieburg / Berlin

Sabine Breitsameter is a professor for Media Culture at Hochschule Darmstadt since 2006. 2002-2008 she co-founded the Master program "Soundstudies" at the University of the Arts/Berlin. As scholar, artist, dramaturge and festival curator she has been working internationally for and with universities, the German ARD-network, the Goethe-Institute, the Academy of Arts Berlin, the Documenta Kassel, the ZKM Karlsruhe and other institutions.

Reality <re:coded>

An introduction to the symposium's and the exhibition's aspects and aims

Since the late 1990s, it has become a quite common statement, explained and confirmed numerous times, that digital media started to offer a collection of new methods imposing strong effects on sense and endowment of sense, and therefore on the (re-)construction of reality.

The core idea of the Schloss Fechenbach exhibition "StadtLandFluss <re:coded>" as well as of its related symposium is to discuss this assumption, and to exchange our notions concerning if and how digital media and its processes of conceptualization, construction, design and use challenge, question and maybe alter our views of reality once taken for granted.

During the symposium, we will follow diverse approaches to this topic under an umbrella which we want to keep quite open, in order to bring together multiple perspectives. The symposium will address topics like "mixed reality", "hybridity", "coding and recoding", "digital conceptualization", "virtuality". The symposium's contributors will frame the topic according to their specialized background in theory and practice.

The overall theme is to discuss medias' power (and not only digital medias') as a machinery of perception and sense making, submitting the various aspects of our being-in-the world under its ordering, and maybe its regime. The aim is a better understanding of phenomena and processes of alienation and gaps caused by digital media within a cultural frame still attached to analogue cultures' conventions.

Friday, November 13th, 2015

Time: 03.45 p.m.

BUNN, Michelle

USA / GERMANY, Frankfurt

Michelle Bunn's (MA.) interdisciplinary work and interest draw on diverse media culture themes and technology. She is a professional television camera operator and media education lecturer.

The other Habit of Listening Now: Hearing real virtuality

Identity, culture, and the utilization of sound within this present time

Where and what am I listening to now? Sounds provoke and move us. A sound may act as a guide and a memorial as well as foster new forms of human embodiment and empowerment. As territory for human experience and inhabitation expands into worlds of real virtuality, sound as listened to within these digital interactive spaces may transform into a meaning-filled place. The focus of this discussion is directed towards extending awareness of the real virtuality soundscape.

Saturday, November 14th, 2015

Time: 10.00 a.m.

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KEYNOTE-SPEAKER

FLEISCHMANN, Monika

GERMANY, Berlin

Prof. Monika Fleischmann, Research Artist. Co-founder Art + Com. Fraunhofer MARS Lab. Prof. Media Arts & Theory Bremen. Golden Nica of Ars Electronica

We call it Knowledge Arts!

Organizing the Self-Organizing Archive

In the 1990s, the Media Art Research deals with cultural interfaces, interaction, tracking processes, data visualization and interpretation. Against the need for new study programs on the other hand is the defense of art colleges to integrate such content in existing teaching programs. In this context netzspannung.org arises - an Online platform with forum and archive for Media Art and Mixed Reality interfaces supported by the BMBF.

Saturday, November 14th, 2015

Time: 2.15 p.m.

GREINER, Thorsten

GERMANY, Darmstadt

Thorsten Greiner is lecturer at the University of Applied Sciences Darmstadt (media department). His workings ranges from interactive sound to art and research.

The Digital Expansion of the Städel Museum *New Concepts to Experience Digital Cultural Heritage*

This talk will give insights into a research project founded by the state of Hesse. It was conducted from 2012 to 2014 at the University of Applied Sciences Darmstadt. The idea was to create a new user experience for digital visitors of the Städel Museum. Usual websites of museums are used to plan and prepare the physical visit. In this project, the task was to create a digital expansion of the museum, which augments the perception of the users.

Saturday, November 14th, 2015
Time: 3.30 p.m.

IBER, Michael

AUSTRIA, St. Pölten

Dr. Michael Iber works as a musician, scientist, and as author of radio features and dramas. He is a senior lecturer and researcher at St. Pölten University of Applied Science and the head of the master class audio design.

A Breeze of Familiarity

Musicized images of music

Apart from storing audio recordings as timebased series of discrete sample values in wave files, they can also be conserved as multidimensional datasets containing retrievable information e.g. about frequency and phase distributions at discrete points of time. In order to use these data sets to generate musical scores, the enormous amount of information needs to be reduced to the main frequency components and a limited set of dynamic levels. Also a time grid needs to be imposed in order for the score to be playable by musicians. What do we perceive? Does our Proustian Memory take over and sets us onto the trails of our emotional past or do we perceive a music completely new to us? And: What, if we get to know about the underlying original music?

Saturday, November 14th, 2015

Time: 10.20 a.m.

LEVY, Malcolm

CANADA, Vancouver

Prof. Malcolm Levy is an artist and curator based in New York and Vancouver. Ongoing projects include the New Forms Festival, Hybridity Music and Generate.

Art in the Age of Synthesis

A look at the concept of visual Synthesis, and its affects on contemporary digital artwork.

What is an image? How is an image created? What is the significance of this question? Levy's presentation will examine the creation of images in the digital age, and a movement he describes as "contemporary image making." This relates to the multitude of image-making tools that are used to create images today, and the concept that in the digital age apparatuses of image making are ubiquitous.

Friday, November 13th, 2015

Time: 4.00 p.m.

Dr. Arjen Mulder has published a series of books about how new media redefine our way of experiencing the world and ourselves. He lives and works in Amsterdam and Ghent.

How Digital Media are Changing our Concept of Beauty

News from the Amsterdam School of Mediatheory and the Ghent School of Semiotics

Computing has created a social and mental environment known as digitality. This allows us to rewrite the creative process (art, design) into a simple 'algorithmic' scheme. With this scheme I will interpret our current approach to beauty. In digital media beauty resides either in the image and/or in the interaction.

Saturday, November 14th, 2015

Time: 5.15 p.m.

SCHÜLLER, Klaus

GERMANY, Darmstadt

Klaus Schüller, MA. lectures at Hochschule Darmstadt. He is co-curator of the Media-Art Exhibition StadtLandFluss <re:coded> at Museum Schloss Fechenbach. He, too, works as an educator for media aesthetics at different schools. Besides he is an interdisciplinary media artist and musician.

Recode your Senses

The smartphone as a tool for aesthetic education

Students - especially young ones – today have grown up with smartphones, apps, games, social media and so on. They often use it more than their parents or teachers. That fact obviously worries lots of people: Besides the period of time a child uses the smartphone, it is the apps and the way it uses it. In my presentation I'll suggest, that there are many ways and methods to implement the use of smartphones into school education to foster creativity and aesthetic education.

Saturday, November 14th, 2015

Time: 3.50 p.m.

SLADECZEK, Christoph

GERMANY, Ilmenau

Christoph Sladeczek, Diplom-Mediensystemwissenschaftler, is the head of a research group called Virtual Acoustics at Fraunhofer IDMT.

Object-Based Sound Production

A new concept for spatial audio production

Today, the channel-based audio approach is used in the field of audio production (e.g. stereo or surround), where loudspeaker signals are saved as the result of the spatial audio mix. Using the object-based audio approach no loudspeaker signals are saved, but a description of an object-based audio scene. This presentation gives inside in object based audio production and shows various applications.

Saturday, November 14th, 2015

Time: 11.30 a.m.

TRUAX, Barry

CANADA, Burnaby

Barry Truax is Professor Emeritus at Simon Fraser University where he worked with the World Soundscape Project. As a composer, Truax creates multi-channel soundscape compositions.

Soundscape Composition as Context-based Creation

From the Real to the Virtual

Soundscape composition, as pioneered by the World Soundscape Project, is a genre, often intimately located to place, within an even broader concept, "context-based composition," where real-world contexts inform the design of aurally-based work at the level of materials, organization, and ultimately the work's placement within cultural contexts. Most significantly, listeners are encouraged to bring knowledge of real-world contexts into their participation.

Friday, November 13th, 2015

Time: 06.15 p.m.

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International Symposium Nov. 13/14, 2015

Organized by Hochschule Darmstadt/Department of Media
Hosted by Museum Schloss Fechenbach, Dieburg

Conference Chair:
Sabine Breitsameter

Session Chairs:
Michael Iber, Klaus Schüller

Organizational Team h_da:
Ben Briggmann, Joyce Busch, Timo Soriano Eupen, Karoline Lindt, Aylin Sahin, Frank Seckler

Organizational Team Museum Schloss Fechenbach:
Maria Porzenheim (Ltg.), Lothar Lammer, Karin Zuleger

Special thanks to the supportive technical staff of Museum Schloss Fechenbach and to Martin Schüller (Vancouver).

The symposium is part of the exhibition StadtLandFluss <re:coded> at Museum Schloss Fechenbach (Okt 29-Nov 22, 2015).