

# Scientific Area Network

## "Perspectives of Materiality in Art & Design"

### 22 Nov 2018 - Program



#### 5:00pm Welcome Addresses

Prof. Christian Sery *Dresden Academy of Fine Arts*  
Prof. Müller-Steinhagen *DDc // TU Dresden Rector*  
Game Rules of a SAN by Prof. Ludwig Schultz *DDc*

Moderator: Dr. des. Robert Fischer *DDc*

#### 5:25pm Digital Collection of Heritage

**A German-Czech Interdisciplinary Project. Late Medieval Altarpieces in the Region of the Ore Mountains - Research Goals and Problems**

Lia Bertram  
*Dresden Academy of Fine Arts*

**Art history goes digital. Digital Research, Contents and Services on arthistoricum.net**

Dr. Simone Fleischer  
*SLUB*

**The Big Data Time Machine. Initiative for a Joint European Flagship Project**

Dr. Sander Münster  
*Technische Universität Dresden*

**Saxorum (SxRM) - A New Gateway to Regional Cultural Studies in Saxony**

Martin Munke  
*SLUB*

**Finds and Organisation of Finds in Archaeology**

Dr. Florian Innerhofer  
*Archaeological Heritage Office of Saxony*

#### 6:00 pm Break and Pretzel

#### 6:15pm Restauration & Conservation

**Carbon Concrete in the Monument Protection**

Dr. Harald Michler  
*Technische Universität Dresden*

**Alternative Heating Solutions for Historical Buildings**

Dr. Maria Barbosa  
*Fraunhofer IWS*

**Virtual Experiments on Wooden Artwork**

Daniel Konopka  
*Technische Universität Dresden*

**Techniques and Materials of Modern and Contemporary Artists**

Prof. Dr. Christoph Herm, Jonathan Debik, Sarah Giering  
*Dresden Academy of Fine Arts*

**Cellulose Acetate. Ageing Properties and it's Influences on other Materials**

Maria Lörzel  
*Deutsches Hygiene-Museum Dresden*

#### 6:45pm Break and Pretzel

#### 7:00pm Virtuality//Reality

**Virtual Reality Opens New Horizons in Fine Arts**

Prof. Dr. Ralph Stelzer  
*Technische Universität Dresden*

**Real Materiality vs. Virtual Materiality.**

**Reverse Engineering as a Concept of Transformation**

Prof. Dr. Rainer Groh  
*Technische Universität Dresden*

#### Design

**Augmented Human – Humanised Technology**

JProf. Jens Krzywinski  
*Technische Universität Dresden*

**Redefining Surfaces**

Prof. Dr. Florian A. Schmidt  
*University of Applied Sciences Dresden*

#### Artistic-Scientific Research

**Materiality in Context. Object Cultures and Artistic- Scientific Research**

Kirsten Vincenz, Gwendolin Kremer  
*Technische Universität Dresden*

**Art & Functional Materials**

Dr. Sebastian Fähler  
*Leibniz Institute for Solid State and Materials Research Dresden*

**INACBI - An Interactive Space to Explore Bicontinuous Structures**

Prof. Dr. Axel Voigt  
*Technische Universität Dresden*

#### 7:55pm To be continued...

Conclusion by Dr. des. Robert Fischer