



FUTURE TALKS

021

SMART SOLUTIONS

IN THE

CONSERVATION OF

THE MODERN

ONLINE

CONFERENCE

NOVEMBER

08/10 2021

DIE NEUE SAMMLUNG

THE DESIGN MUSEUM

PROGRAM

MONDAY NOVEMBER 08.2021

13:00 - 13:20 | CET | **WELCOME** |

Josef Strasser, Die Neue Sammlung, The Design Museum, Munich, Germany
Tim Bechthold, Die Neue Sammlung, The Design Museum, Munich, Germany

SESSION 1 | SOUND

CHAIR | REINHARD BEK (USA) | ULRICH LANG (GER) |

13:20 - 13:25 | CET | **CONFERENCE GUIDE** | HELENA ERNST (GER) |

13:25 - 13:30 | CET | **INTRODUCTION** | REINHARD BEK (USA) | ULRICH LANG (GER) |

13:30 - 13:50 | CET | **LECTURE** |

The sound of art: The conservation of audio in time-based arts.

Lihi Levie, Sanneke Stigter

University of Amsterdam, The Netherlands

13:50 - 13:55 | CET | **INTRODUCTION** | REINHARD BEK (USA) | ULRICH LANG (GER) |

13:55 - 14:15 | CET | **LECTURE** |

The electrician, the artwork and me.

Leonie Samland, Franziska Klinkmüller

Staatliche Kunstsammlungen Dresden, Germany

14:15 - 14:20 | CET | **INTRODUCTION** | REINHARD BEK (USA) |

14:20 - 14:40 | CET | **LECTURE** |

Sound art or the arts sound?

Ulrich Lang

MMK, Museum für Moderne Kunst, Frankfurt am Main

14:40 - 14:55 | CET | **QUESTIONS + ANSWERS** | REINHARD BEK (USA) | ULRICH LANG (GER) |

15:00 - 15:05 | CET | **INTRODUCTION** | REINHARD BEK (USA) | ULRICH LANG (GER) |

15:05 - 15:25 | CET | **LECTURE** |

How to document material and immaterial aspects of electroacoustic devices?

Case study for a sine wave generator of the Siemens-studio in the Deutsches Museum, Munich.

Luise Richter

Deutsches Museum, Munich, Germany

15:25 - 15:30 | CET | **INTRODUCTION** | REINHARD BEK (USA) | ULRICH LANG (GER) |

15:30 - 16:00 | CET | **KEYNOTE** |

The sound of the future.

Renzo Vitale

Creative Director Sound, BMW Research and Innovation Center, Munich, Germany

16:00 - 16:15 | CET | **QUESTIONS + ANSWERS** | REINHARD BEK (USA) | ULRICH LANG (GER) |

16:15 - 16:20 | CET | **CONFERENCE GUIDE** | HELENA ERNST (GER) |

SESSION 2 | PLASTICS + MORE

CHAIR | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

17:50 - 17:55 | CET | **CONFERENCE GUIDE** | HELENA ERNST (GER) |

17:55 - 18:00 | CET | **INTRODUCTION** | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

18:00 - 18:20 | CET | **LECTURE** |

Analysis of the degradation of two 3M Scotch 550 transparent tape sculptures by Inka Nieminen.

Ane Orue Etxebarria

Ad Astra Conservation, Helsinki, Finland

18:20 - 18:25 | CET | **INTRODUCTION** | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

18:25 - 18:45 | CET | **LECTURE** |

Polycaprolactone as loss compensation material for polyolefin objects: Investigation into composition, stability and working properties.

Daphne Kramer, Evelyne Snijders

University of Amsterdam, The Netherlands

18:45 - 19:00 | CET | **QUESTIONS + ANSWERS** | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

19:00 - 19:05 | CET | **INTRODUCTION** | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

19:05 - 19:25 | CET | **LECTURE** |

Conservation of a polyester resin contemporary artwork.

Francesca Prato, Roberto Bestetti, Dominique Scalarone, Anna Piccirillo, Fabio Belloni, Sara Abram, Alessandra Bassi

University of Turin | Centro Conservazione e Restauro La Venaria Reale, Turin, Italy

19:25 - 19:30 | CET | **INTRODUCTION** | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

19:30 - 19:50 | CET | **LECTURE** |

Outdoors! Transparent acrylics in cultural heritage exposed to weather - case studies, degradation phenomena and their possible causes.

Susanne Brunner

Technische Universität München, Germany

19:50 - 20:05 | CET | **QUESTIONS + ANSWERS** | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

20:05 - 20:10 | CET | **INTRODUCTION** | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

20:10 - 20:30 | CET | **KEYNOTE** |

Foldable plastic. A dream comes true. The Nortik 4.2 kayak.

Steffen Sator

Managing Partner, Out-Trade

20:30 - 20:45 | CET | **QUESTIONS + ANSWERS** | FRIEDERIKE WAENTIG (GER) | ANNA LAGANA (USA) |

20:45 - 20:50 | CET | **CONFERENCE GUIDE** | HELENA ERNST (GER) |

SESSION 3 | ELASTIC PLASTICS

CHAIR | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

12:50 - 12:55 | CET | **CONFERENCE GUIDE** | JULIA DEMETER (GER) |

12:55 - 13:00 | CET | **INTRODUCTION** | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

13:00 - 13:20 | CET | **LECTURE** |

Conservation of a collection of natural and synthetic rubber gasmasks.

Thijs Janssen

Amsterdam, The Netherlands

13:20 - 13:25 | CET | **INTRODUCTION** | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

13:25 - 13:45 | CET | **LECTURE** |

Exploring conservation options for a pair of foam-based goalkeeper gloves belonging to Museu Benfica - Cosme Damião.

Angelica Bartoletti, Joana Tomás Ferreira, Susana França de Sá, Teresa Casimiro, Joana Lia Ferreira

University Lisbon, Portugal

13:45 - 13:50 | CET | **INTRODUCTION** | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

13:50 - 14:10 | CET | **LECTURE** |

Nano- and organogels for the conservation of a sculpture by Eva Hesse.

Josephine Bobeck, Carolin Bohlmann

Hamburger Bahnhof Berlin, Germany

14:10 - 14:25 | CET | **QUESTIONS + ANSWERS** | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

14:30 - 14:35 | CET | **INTRODUCTION** | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

14:35 - 14:55 | CET | **LECTURE** |

Inflate the uninflated. Willy Ørskov's pneumatic 'Flexions'.

Esylt Hoftijzer, Susanne Kensch

University of Arts, Bern, Switzerland | Kröller-Müller Museum, Otterlo, the Netherlands

14:55 - 15:00 | CET | **INTRODUCTION** | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

15:00 - 15:20 | CET | **LECTURE** |

Preserving protest inflatables. Will the Trump Baby Blimp last forever?

Jannicke Langfeldt, Argyro Gili, Abby Moore, Tjaša Rijavec, Katherine Curran, Matija Strlic

Museum of London, United Kingdom | University College London, United Kingdom | University of Ljubljana, Slovenia

15:20 - 15:25 | CET | **INTRODUCTION** | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

15:25 - 15:55 | CET | **KEYNOTE** |

Infinergy. A success story.

Andreas Maegerlein

BASF Creation Center, Ludwigshafen, Germany

15:55 - 16:10 | CET | **QUESTIONS + ANSWERS** | ROGER GRIFFITH (USA) | THEA VAN OOSTEN (NL) |

16:10 - 16:15 | CET | **CONFERENCE GUIDE** | JULIA DEMETER (GER) |

TUESDAY NOVEMBER 09.2021

SESSION 4 | INSTALLATIONS

CHAIR | CAROLIN BOHLMANN (GER) | CHRISTIAN SCHEIDEMANN (USA) |

17:35 - 17:40 | CET | **CONFERENCE GUIDE** | JULIA DEMETER (GER) |

17:40 - 17:45 | CET | **INTRODUCTION** | CAROLIN BOHLMANN (GER) | CHRISTIAN SCHEIDEMANN (USA) |

17:45 - 18:05 | CET | **LECTURE** |

Conservation of time-based media artworks in the public space: A research into five case studies in the city of Amsterdam, the Netherlands.

Marieke Kruihof, Evelyne Sniijders
University of Amsterdam

18:05 - 18:10 | CET | **INTRODUCTION** | CAROLIN BOHLMANN (GER) | CHRISTIAN SCHEIDEMANN (USA) |

18:10 - 18:30 | CET | **LECTURE** |

The childhood cube: The challenges of decanting, treating and preserving a complex modern materials installation.

Adriana Francescutto Miró
Victoria & Albert Museum, London, United Kingdom

18:30 - 18:45 | CET | **QUESTIONS + ANSWERS** | CAROLIN BOHLMANN (GER) | CHRISTIAN SCHEIDEMANN (USA) |

18:50 - 18:55 | CET | **INTRODUCTION** | CAROLIN BOHLMANN (GER) | CHRISTIAN SCHEIDEMANN (USA) |

18:55 - 19:15 | CET | **LECTURE** |

The fish task force: Challenges and solutions to presenting and maintaining a breathing installation.

Alessandra Guarascio, Karina Jagudina
M+ Museum Limited, Hong Kong

19:15 - 19:25 | CET | **QUESTIONS + ANSWERS** | CAROLIN BOHLMANN (GER) | CHRISTIAN SCHEIDEMANN (USA) |

19:25 - 19:30 | CET | **INTRODUCTION** | CAROLIN BOHLMANN (GER) | CHRISTIAN SCHEIDEMANN (USA) |

19:30 - 19:50 | CET | **LECTURE** |

Conservation perspectives from a working artist's studio - Studio Olafur Eliasson.

Kim Kraczon
Amsterdam, The Netherlands

19:50 - 20:00 | CET | **QUESTIONS + ANSWERS** | CAROLIN BOHLMANN (GER) | CHRISTIAN SCHEIDEMANN (USA) |

20:00 - 20:05 | CET | **CONFERENCE GUIDE** | JULIA DEMETER (GER) |

20:10 - 24:00 | CET | **WONDER EVENING** | DJANE-DESIGNER | TANJA SEINER (GER) |

WEDNESDAY NOVEMBER 10.2021

SESSION 5 | BIODEGRADABLES + ALTERNATIVES

CHAIR | KARIANNE FOGELBERG (GER) |

13:50 - 13:55 | CET | CONFERENCE GUIDE | TIM BECHTHOLD (GER) |

13:55 - 14:00 | CET | INTRODUCTION | KARIANNE FOGELBERG (GER) |

14:00 - 14:20 | CET | KEYNOTE |

Renewable fibres re-evaluated.

Michael Held, Ralf Keller

Design Director Steelcase, Munich, Germany

14:20 - 14:30 | CET | QUESTIONS + ANSWERS + INTRODUCTION | KARIANNE FOGELBERG (GER) |

14:30 - 14:50 | CET | KEYNOTE |

Preservation 2.0: Durable through recycling.

Beat Karrer, Fluidsolids Biocomposites

Zurich, Switzerland

14:50 - 15:00 | CET | QUESTIONS + ANSWERS + INTRODUCTION | KARIANNE FOGELBERG (GER) |

15:00 - 15:20 | CET | KEYNOTE |

The secrets of artificial spider silk.

Benoit Cugnet

AMSilk, Munich, Germany

15:20 - 15:30 | CET | QUESTIONS + ANSWERS + INTRODUCTION | KARIANNE FOGELBERG (GER) |

15:30 - 15:50 | CET | KEYNOTE |

Flora and Fauna and the Department of Seaweed.

Julia Lohmann

London, United Kingdom

15:50 - 16:00 | CET | QUESTIONS + ANSWERS + INTRODUCTION | KARIANNE FOGELBERG (GER) |

16:00 - 16:20 | CET | LECTURE |

Kelp is on the way. Investigating the composition, degradation, and repair of seaweed in Julia Lohmann's Oki Naganode.

Andy Wolf, Abed Haddad, Julia Lohmann

MoMA. The Museum of Modern Art

New York, USA

16:20 - 16:30 | CET | QUESTIONS + ANSWERS + INTRODUCTION | KARIANNE FOGELBERG (GER) |

16:35 - 16:40 | CET | CONFERENCE GUIDE | TIM BECHTHOLD (GER) |

16:40 - 17:25 | CET | DESIGN PANEL | MODERATION | KARIANNE FOGELBERG (GER) |

Panelists: Benoit Cugnet | Michael Held | Beat Karrer | Julia Lohmann | Andy Wolf |

17:25 - 17:30 | CET | CONFERENCE GUIDE | TIM BECHTHOLD (GER) |

WEDNESDAY NOVEMBER 10.2021

SESSION 6 | ROBOTS + ARTIFICIAL INTELLIGENCE

CHAIR | SCOTT FITZGERALD (USA) |

17:50 - 17:55 | CET | CONFERENCE GUIDE | TIM BECHTHOLD (GER) |

17:55 - 18:00 | CET | INTRODUCTION | SCOTT FITZGERALD (USA) |

18:00 - 18:20 | CET | LECTURE |

Robotic drawing: Transcending the digital.

Verity Winslow

University of the West of England, Bristol, United Kingdom

18:20 - 18:25 | CET | INTRODUCTION | SCOTT FITZGERALD (USA) |

18:25 - 18:55 | CET | KEYNOTE |

Positionable light in the 21st century. Smart desk lamps 100 years after the Bauhaus.

Axel Thallemer, Minseong Kim, Mark Fung, Junbeom Huh, Haosong Zhong

The Hong Kong University of Science and Technology

18:55 - 19:10 | CET | QUESTIONS + ANSWERS | SCOTT FITZGERALD (USA) |

19:10 - 19:15 | CET | INTRODUCTION | SCOTT FITZGERALD (USA) |

19:15 - 19:45 | CET | KEYNOTE |

FUTURECRAFT.STRUNG

Clemens Weisshaar

Kram / Weisshaar

Grandóla, Portugal

19:45 - 20:00 | CET | QUESTIONS + ANSWERS | SCOTT FITZGERALD (USA) |

20:00 - 20:10 | CET | FAREWELL | TIM BECHTHOLD (GER) | JULIA DEMETER (GER) | HELENA ERNST (GER) |

20:10 - 21:30 | DIGITAL APERO |

NOVEMBER 08-10.2021

POSTERSESSION

The pigments of video art: A closer look at pixels, subpixels, pixel pitch and pixel geometry of visual display units in contemporary artworks.

Evelyne Snijders, Ellen Jansen
University of Amsterdam, The Netherlands

Glowing in the dark: Aging tests on the daylight fluorescent paints of the 'Black Light Paintings' by Jacqueline Humphries.

Ursula Ganß, Munich, Germany

UP7 chair by Gaetano Pesce. Challenges in the restoration of polyurethane design objects.

Sara Russo, Enrica Cagianca, Roberta Curini, Alessandro Ciccola, Ilaria Serafini, Isabella Villafranca-Soissons
University of Rome, Italy, OpenCare Restauri, Milan, Italy

artemak.art. Online platform and archive for interviews, techniques and materials of contemporary artists.

Jonathan Debik, Sarah Giering, Thomas Prestel, Lukas Reiß, Christoph Herm, Ursula Haller
Dresden University of Fine Arts, Germany

An innovative magnetic system to remount 34 paintings on paper by Colombotto Rosso.

Silvia Tagliante, Paolo Gili
Mnemosyne Servizi, Turin, Italy

Color matters for historical plastics. The use of fibre optic reflectance spectroscopy as an innovative tool for assessing surface yellowing.

Eva Angelin, Angelica Bartoletti, Susana Franca de Sá, Joana Lia Ferreira, Marisa Pamplona, Costanza Cucci, Marcello Picollo
University Lisbon, Portugal, Deutsches Museum, Munich, Germany, Institute of Applied Physics, Sesto Fiorentino, Italy