

# Material Authenticity of the Ephemeral

International Workshop –  
Historical Authenticity in the Museum IV  
October 16 to 18, 2017

Kerschensteiner Kolleg, Library Building  
Deutsches Museum • Museumsinsel 1 • Munich



Monday, October 16, 2017  
1.00 to 7.00 pm

Welcome

**Helmuth Trischler**, Deutsches Museum  
**Achim Saupe**, Leibniz-Research Alliance  
"Historical Authenticity"

Introduction

**Marisa Pamplona-Bartsch & Rebecca Wolf**

## Conservation Science

**Stefan Simon**, Yale University, New Haven  
Exploring Context and Values: The Role of  
Heritage Science in Cultural Heritage Research

**Elena Gómez-Sánchez**,  
Deutsches Bergbau-Museum Bochum  
Following the Natural Degradation of  
Caoutchouc: Material Analysis of a Diving Suit  
from the Turn of the 20<sup>th</sup> Century

**Charlotte Holzer**, Deutsches Museum  
How to Preserve the Story of a 19<sup>th</sup> Century  
Glass Fibre Dress

**Hanna Hölling**, University College London  
Trace, Memory, Time: Perpetuating Media Art

Summary & Perspectives  
**Stefan Simon**

Laboratory Visit

Leibniz Research Alliance "Historical Authenticity"  
in Cooperation with the Research Institute of the  
Deutsches Museum and the Leibniz Research Group  
"Materiality of Musical Instruments"

Tuesday, October 17, 2017

## Theory & Measurement

9.30 am to 1.00 pm  
**Stefan Brüggerhoff**,  
Deutsches Bergbau-Museum, Bochum  
Introductory Words

**Patrícia Falcão**, Tate, London  
Software-based Art Installations as an Object of  
Conservation

**Nadja Wallaszkovits**,  
Austrian Academy of Sciences, Vienna  
Digitization and Restoration of Historical Audio  
Recordings: A Balancing Act between Authenticity  
and Manipulation

Guided Tour, Exhibition "Musical Instruments"  
**Silke Berdux**, Deutsches Museum  
Oskar Sala and the Digitization of Audio Tapes

2.30 to 6.00 pm  
**Johannes Müske**, University of Zurich  
Constructing Authenticity: Ethnographic Archives  
and the Material Traces to Intangible Cultural  
Heritage

**Gerard Alberts**, University of Amsterdam  
In Defiance of Authenticity: Software as Heritage

**Fabian Offert**, University of California,  
Santa Barbara  
Preservation as Translation: The Case for  
Programmable Logic Devices as a Strategy for  
Circuit-Level Authenticity

**Katja Müller-Helle**, Freie Universität Berlin  
Orchestrated Destruction: The Dissolution of Form  
and the Production of Sound since 1950

Summary & Perspectives  
**Frank Bär**

Wednesday, October 18, 2017

## Performance & Communication

Exhibition "Marine Navigation"  
9.00 to 10.00 am  
**Peter Kimmel**,  
Römisch-Germanisches Zentralmuseum, Mainz  
Introductory Words

**Jörn Bohlmann**, Deutsches Museum  
Just Doing It Right: Craftsmanship and Historical  
Authenticity in the Case of Restoring Historical  
Boats and Ships

Kerschensteiner Kolleg  
10.15 am to 1.30 pm  
**Peter Bartsch**, Museum für Naturkunde Berlin  
On the Minor Differences between Natural Objects  
and Man-made Constructs

**Lars-Christian Koch**, Ethnologisches Museum der  
Staatlichen Museen zu Berlin  
Materializing Sounds: Sonic Concepts and the  
Ephemeral in North Indian Musical Instrument-  
Manufacturing

**Frank Bär**, Germanisches Nationalmuseum,  
Nürnberg  
Aura versus Information? Artifacts and Their  
Virtual Representation

Summary & Perspectives  
**Stefan Brüggerhoff**

Please register by October 12, 2017  
at [Julin Lee: material.musik@deutsches-museum.de](mailto:material.musik@deutsches-museum.de)  
Concept and Organization:  
**Marisa Pamplona-Bartsch, Rebecca Wolf**