

## Conference Programme

October 16, 2022 – Sunday

13.30–14.00 Registration and Welcome

14.00–16.00 Guided tour through the new galleries of the museum by *Silke Berdux*, *Carola Dahlke*, *Frank Dittmann*, and *Johannes-Geert Hagmann*

16.00–16.30 Coffee Break

16.30–18.30 **Session 1: A Research Museum in Action: Artefacts-based Research at the Deutsches Museum**

**Chair:** *Ulf Hashagen*

*Silke Berdux*: ‘Stringless Cello’. About the History of the Fingerboard Theremin or Theremin Cello

*Christopher Halm*: Moon Rocks at the Deutsches Museum and Our Changing Value of the Past (and Future?)

*Carola Dahlke*: Decrypting Secrets from WW2:

A Story-telling Cipher Machine SG41

*Ellen Harlizius-Klück & Annapurna Mamidipudi*:

Lappish Looms and Indian Textiles: Which Knowledge Circulates When Objects Migrate into Museums

*Johannes-Geert Hagmann*: “Gift of: ... Lieutenant, Afield” – On the Motion of World War I Booty into a Museum Collection

18.30–19.30 Dinner at the Kerschensteiner Kolleg

19.30–20.30 **Keynote by Sam Alberti: Artefacts and Advocacy**



# Deutsches Museum



## ARTEFACTS XXVII

Objects of Science and Technology in Motion  
October 16–18, 2022

For questions regarding the conference please contact:  
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Kerschensteiner Kolleg please contact:  
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[www.deutsches-museum.de](http://www.deutsches-museum.de)

*Kerschensteiner Kolleg of Deutsches Museum*

## October 17, 2022 – Monday

### 9.00–10.30 **Session 2: Object Biographies and Circulating Knowledge**

**Chair:** *Rachel Boon*

*Dag K. Andreassen:* Complex Object Biographies in Oslo's New ICT Exhibition: How the First Norwegian Computer Turns Out not as Norwegian as Previously Presented

*Simona Casonato:* The Mythological Biography of Things and Its Circulation: A Challenge for Science and Technology Museums

*Roberta Spada:* A Privileged, yet Hidden Witness: Objects' Biographies in Italy and the Story of a Radio Broadcasting Transmitter (1932–2022)

10.30–11.00 Coffee Break

### 11.00–12.30 **Session 3: "Portable" Artefacts in Motion**

**Chair:** *Robert Bud*

*Enes Tepe:* Circulation and Digitization: Portable Quadrants in the Western Museums

*Artemis Yagou:* A Precious Device for Travelers: An Ottoman-era Portable Clock with Calendar Function

*Kristen Frederick-Frost:* Abbe's Radium: A Study of the Motion of Particles, Knowledge, and Artefacts

12.30–14.00 Lunch Break

### 14.00–15.30 **Session 4: (Post)Colonial Artefacts in Motion**

**Chair:** *Silke Ackermann*

*Bernhard Wörrle:* Precarious Objects? The Deutsches Museum's Collections on African Iron Technology

*Maria Conforti & Alessandro Aruta:* From Use to 'Magic': Readjusting Medical Objects in the Sarnelli Collection, Rome University

*Robert Friedel & Artur Neves:* Saving Elephants – Understanding the Search for Substitute Ivory

15.30–16.00 Coffee Break

### 16.00–17.30 **Session 5: Conceptualizing Objects in Motion**

**Chair:** *Martin Collins*

*Christina Newinger & Wiebke Henning:*

The "Woermann Bridge" in Motion

*Hiroto Kono & Nobumichi Ariga:* Objects in Motion at "Kahaku" and the Historiography of Science and Technology in Japan

*Noemi Quagliati:* Biography of a Film Mapping Camera for an Interpretation of Aerial Photography In-and-outside Museums of Science and Technology

18.00 **Joint Reception with the Global Summit of Research Museums II**

## October 18, 2022 – Tuesday

### 9.00–10.30 **Session 6: Globalizing and Localizing Object Knowledge**

**Chair:** *Liba Taub*

*Ingebjørg Eidhammer:* Brewing Protocols 1860–1890 – Knowledge in Motion

*Stefan Siemer:* Limits of Global Technology Transfer: A Bicycle for Coal Transport from Jharkhand/India

*Susanne Thürigen:* The Behaim Globe as Digital Body – Challenges and Promises

10.30–11.00 Coffee Break

### 11.00–12.30 **Session 7: Guns, Germs, and Steel: Neoliberal Science and Museology in Contemporary Spain (1949–2022)**

**Chair:** *Barney Finn*

*Alfons Zarzoso:* Mediatic Germs. Iron Lungs in Francoist Spain, Neoliberal Museology in Democratic Barcelona (1950–2022)

*Josep Simon:* Autarkic Junk, Democratic Guns: ENOSA and the Internationalization of the Spanish Science Kit (1949–2022)

*Lluís Pascual i Vidal, Josep Simon & Alfons Zarzoso:* The Nature of Steel: Ros Casares' Cabinet of Ignominies and the Spanish Conquest of Africa (1954–2022)

12.30–14.00 Lunch Break

### 14.00–15.30 **Session 8: Medical and Other Objects in Motion**

**Chair:** *Helmuth Trischler*

*Eva Àbrén:* Moulages in Motion: Making and Circulating Medical Knowledge

*Michael Sappol:* The Relics of Lost Medical Civilizations project

*Tim Boon:* First Products of 'The Congruence Engine' – Reflections on Museum-based Histories

15.30–15.45 Brief Break

15.45–16.45 Round Robin

16.45–17.00 Wrap-up and Fairwell

17.30 (optional) Joint Reception with the Global Summit of Research Museums II

## October 19, 2022 – Wednesday

**Optional participation at the final day of the Global Summit of Research Museums II**