



Federico Zuccari, Personification of Medicina (detail), Palazzo Zuccari, Sala del Disegno.



**VISUALIZING SCIENCE  
IN MEDIA REVOLUTIONS**



**BIBLIOTHECA HERTZIANA**  
MAX PLANCK INSTITUTE  
FOR ART HISTORY

# Visualizing Science in Media Revolutions

**Conference: 22–24 May 2024**

Villino Stroganoff, Via Gregoriana 22, 00187 Rome and online

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## WEDNESDAY 22 MAY 2024

### WELCOME AND INTRODUCTION

**9:30** Welcome: **Tanja Michalsky**, Director of the Bibliotheca Hertziana

Introduction: **Sietske Fransen** (BHMPI)

### SESSION I: DRAWINGS

Chair: **Francesca Borgo** (BHMPI)

**10:00** **Alejandro Nodarse** (Harvard/I Tatti), Drawing Anteriority

**10:30** **Ellen Pater** (Huygens Institute), The steps in between: Designing images of insect anatomy in Johannes Swammerdam's *Icones Operis Bibliae Naturae*

**11:00** **Elisa Spataro** (Sapienza University), Visualizing Anatomy and Learning to Draw the Human Body in a Late Sixteenth-Century Jesuit Textbook for Artists

**11:45-12:00** **Coffee break**

**12:00** Response: **Stephanie Porras** (Tulane University)  
Discussion

**13:00-14:00** **LUNCH** for speakers, respondents, and chairs only

### SESSION II: PRINTS

Chair: **Emily Monty** (I Tatti & Museo Nacional del Prado)

**14:00** **Ariella Minden** (BHMPI), The Appreciation of Print as Media in Early Modern Italy

**14:30** **Matthijs Jonker** (Utrecht University), Tesoro Deluxe: The Copper Engravings for the Accademia dei Lincei's Natural History of Mexico

**15:00** **Pamela MacKenzie** (University of Cambridge), Late Seventeenth-Century Microscopy and the Printed Image

**15:30-16:00** **Coffee break**

**16:00** Response: **Stephanie Leitch** (Florida State University)  
Discussion

**17:00** End of Day 1



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**THURSDAY 23 MAY 2024**

**SESSION III: PRACTICES**

Chair: **Julia Vázquez** (BHMPI)

**9:00 Giosuè Fabiano** (Courtauld Institute), *The demostazione* by Giovanni Gherardi da Prato: Optics, Diagrams and Architectural Experience in Late Medieval Florence (c.1425)

**9:30 Marvin Bolt** (BHMPI), The visual culture of the invention of achromatic lenses in manuscript, print, experience, and practice

**10:00 Response: Sven Dupré** (Utrecht University & University of Amsterdam)  
Discussion

**11:00-11:30 Coffee break**

**Current Research – Predoctoral Fellows**

Chair: **Tiemen Cocquyt** (Rijksmuseum Boerhaave)

**11:30 Daniel Sáenz** (BHMPI/Columbia University), From a sort of polygraph to written things: Writing, pedagogy, and somatic inscriptions in the early modern transatlantic world

**11:50 Larissa van Vianen** (Huygens Institute), The astonishing design of the goatmoth caterpillar: the importance of taste in eighteenth-century natural historical publications

**12:10 Odile Lehnen** (BHMPI/Durham University), Celestial Machines: Caroline Herschel, Astronomical Notebooks and the Material Culture of Predigital Communication Systems

**12:30 Jennifer Marine** (BHMPI/ University of Virginia), Seeing Sound in Victorian Britain

**12:50-13:50 LUNCH** for speakers, respondents, and chairs only

**13:50 Response: Katherine Reinhart** (Binghamton University)  
Discussion

**14:45-15:00 Short break**



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## **SESSION IV: EXPERTISE**

Chair: **Michael Korey** (Staatliche Kunstsammlungen Dresden)

**15:00 Jaya Remond** (Ghent University), *Printing Flora: Anthophilic Discourses and Representations in Northern Europe c. 1560-1620*

**15:30 Aleksander Musiał** (Princeton), *Rosa Schizzante: intimacy and cleanliness inside Christina of Sweden's bathing apartment in Palazzo Riario*

**16:00 Leendert van der Miesen** (BHMPI), *Sound Specimens: Music Notation and Transcription in Natural History*

**16:30-17:00 Coffee break**

**17:00 Response: Elena Canadelli** (Padova University)  
Discussion

**18:00-19:00 Dinner** in Villino Gardens for speakers, respondents, and chairs only

**19:00 Discussion** Publication plans (for speakers, respondents, and chairs only)

**20:30** End of Day 2

## **FRIDAY 24 MAY 2024**

### **SESSION V: METHODOLOGIES**

Chair: **Anna-Maria Meister** (Kunsthistorisches Institut Florenz & KIT Karlsruhe)

**9:30 Flavia Benfante** (University of Sevilla), *Visualizing archaeology: the area of the Palazzo Imperiale of Villa Adriana through the lens of survey and representation.*

**10:00 Christoph Sander** (Deutsches Historisches Institut), *What a Diagram Is, Statistically*

**10:30 Oscar Seip** (University of Manchester), *From Manuscripts to Metadata: Methods of Information Management in Contemporary and Early Modern Europe*

**11:00-11:30 Coffee break**



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**11:30** Response: **Matthieu Husson** (SYRTE L'observatoire de Paris) Discussion

**12:30-13:30 LUNCH** for speakers, respondent, and chairs only

### **SESSION VI: STRATEGIES**

Chair: **Florike Egmond** (Leiden University)

**13:30 Eric Jorink** (Huygens Institute & Leiden University), Inside out - outside in: Reinier de Graaf and Johannes Swammerdam on dissecting and drawing the female reproductive system

**14:00 Alicia Hughes** (British Museum), In imitation of drawing: Graphic techniques and intaglio methods in anatomical image-making practices in the eighteenth-century

**14:30** Response: **Robert Felfe** (Graz University)  
Discussion

**15:30-16:00 Coffee break**

### **SESSION VII: ROUNDTABLE DISCUSSION**

Chair: **Lauren Kassell** (European University Institute)

**16:00** Response: **Marieke Hendriksen** (Huygens Institute) and **Irene van Renswoude** (Huygens Institute)

**16:30** Discussion

**17:30** End of Day 3