

# THE IMPACT OF *DIGITAL* METHODS AND APPROACHES ON ANCIENT STUDIES

## WORKSHOP ORGANIZED BY

Regina Attula, Sofía Carreño, Ramona D'Alfonso,  
David Eich, Willemijn Havenaar, Marie-Christin Künzelmann,  
Carmen Marcks-Jacobs, Thomas Peeters

## VENUE

Freie Universität Berlin  
BerGSAS  
Hittorfstraße 18  
14195 Berlin

**13/14**  
**MAY** 2024



**BERLIN GRADUATE  
SCHOOL OF  
ANCIENT STUDIES**

## FOR REGISTRATION

please send an email until 22nd April to:  
[carmen.marcks-jacobs@berliner-antike-kolleg.org](mailto:carmen.marcks-jacobs@berliner-antike-kolleg.org)

[www.berliner-antike-kolleg.org/link/impact](http://www.berliner-antike-kolleg.org/link/impact)



# WORKSHOP THE IMPACT OF DIGITAL METHODS AND APPROACHES ON ANCIENT STUDIES

## MONDAY, 13 MAY

### 09:15 Registration

### 09:40 Welcome & Introduction to BerGSAS

Stephan G. Schmid (Humboldt-Universität zu Berlin)

### 09:50 Introduction to OIKOS

Teun Tieleman (Universiteit Utrecht)  
Matthew Payne (Universiteit Leiden)

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### Chairperson: David Eich (Freie Universität Berlin)

### 10:00 Daniele Zampierin (Freie Universität Berlin)

Gradient Boosting and Automatic Image Retrieval: a Digital Method for the Comparison of Archaeological Pottery Drawings and Morphological Data

### 10:30 Maria Chiara Parisi (Universiteit van Amsterdam)

On the Starting Points of Science: Disentangling Common Notions, Axioms, and Principles in Ancient Philosophy

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11:00 Coffee Break

### Chairperson: Willemijn Havenaar (Freie Universität Berlin) and Carmen Marcks-Jacobs (Humboldt-Universität zu Berlin)

### 11:20 Thomas Peeters (Freie Universität Berlin)

Digital Tools Old and New: Unravelling Ancient Astronomical Tables

### 11:50 Angelo Gargiulo (Universiteit Gent)

Digital Databases: Opportunities and Questions Based on the Concrete Experience of Creating One

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12:20 Lunch Break

### Chairperson: Sofía Carreño (Humboldt-Universität zu Berlin)

### 14:00 Clarine Rijpstra-van Daal (Universiteit Utrecht)

Keep it Simple for Beginners: on the Frequency of Some Causal Connectives in Galen

### 14.30 Silvia Stopponi (Radboud Universiteit)

Computational Linguistics of Ancient Greek, a Way Forward

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15:00 Coffee Break

### Chairperson: Marie-Christin Künzelmann (Freie Universität Berlin)

### 15:20 Mattia Lauretti (Freie Universität Berlin)

Applications of QGIS to Topographical Analysis of Indigenous Sanctuaries in the Roman Sardinia

### 15:50 Sophie Schmidt (Freie Universität Berlin)

Describing and Disseminating Digital Data: Using an Ontology and Controlled Vocabularies to Create FAIR Data Sets

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16:20 Coffee Break

### Chairperson: Ramona D'Alfonso (Freie Universität Berlin)

### 16.40 Kyriaki Giannikou (Universiteit Gent)

Navigating Digital Frontiers: Unveiling Formulaicity in Byzantine Book Epigrams

### 17:10 Douglas Watson (Freie Universität Berlin)

Network Analysis with NetworkX (Python) and Gephi: the Experiences of an Ancient Historian

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17:40 Workshop Closing

### 18:10 KEYNOTE LECTURE

### Markus Schnöpf (Berlin-Brandenburgische Akademie der Wissenschaften)

AI in the Humanities – Chances and Limitations

### Reception

## TUESDAY, 14 MAY

9:00–14:30

Visit to the partner organizations of BAK/BerGSAS (not open to the public)

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Please note: photographs will be taken during the event for print and online media coverage