

# New Frontiers in Digital Field Archaeology

## Reshaping Practices through Digital Strategies

June 6th, Department of History and Cultures

University of Bologna, Aula Gambi



### First Session: Digital and Theoretical Archaeology

Moderator: Andrea Augenti

- **9:30** - Roberto Balzani, (University of Bologna, Head of DiSci), Welcome.
- **9:40** - Nicolò Marchetti (University of Bologna, Coordinator of the Section of Archaeology at DiSci), Opening Remarks.
- **9:50** - Marco Cavalazzi (University of Bologna), Introduction to the workshop: "Digital Strategies and Field Archaeology. Methods and Theory".
- **10:10** - Andrea Augenti (University of Bologna), Introduction to the morning session.
- **10:30** - Cristiano Putzolu (University of Bologna), "3D Survey of the Archaeological Evidence. Some Reflections about Scale, Accuracy, and Observation" (ONLINE).
- **10:50** - Break.
- **11:20** - Giacomo Landeschi (Lund University), "Challenging the Paradigms of Site Documentation. High-Definition vs Multi-Resolution Approaches".
- **11:40** - Tyler Johnson (University of Michigan), "3D Survey and the Digital Field-to-Publication Pipeline at the Gabii Project".
- **12:00** - Enrico Ferraris (Museo Egizio of Turin), "Conversing with Objects in the Post-Digital Age. A Museo Egizio Case Study".
- **12:20** - Discussion.

### Second Session: New Field Applications of Digital Archaeology

Moderator: Nicola Terrenato

- **14:30** - Nicola Terrenato (University of Michigan), Introduction to the afternoon session: "Perspectives for the Digital Analysis of Complex Stratification".
- **14:50** - Giuseppe Guarino (University of Bologna), "The Impact of Digital Technologies on Field Survey. Is Our Approach to Archaeological Data Collection and Management Effective?".
- **15:10** - Alberto Urcia (Yale University) and Elisa Brener (3Delta Creative), "Digital Epigraphy and Beyond. Was Technology Able to Improve the Research on Egyptian Rock Art and Inscriptions?" (ONLINE).
- **15:30** - Francesca Bindelli (University of Bologna), "Preliminary Study of the 'Tappatino' Area of Suasa through the Extended Matrix Framework. From Harris Matrix to Virtual Reconstruction".
- **15:50** - Maria Laura Leonardi, Daniel Oliveira, and Miguel Azenha (University of Minho), "HeritageBIM. Current Developments and Challenges" (ONLINE).
- **16:10** - Break.
- **16:40** - Final Roundtable.

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