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.

Register for Online Participation



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