

Department of Archaeology and Ancient History - Lund University

ADVANCED 3D ARCHAEOLOGICAL DOCUMENTATION AND LINKED OPEN DATA

17-18 April 2024

DAY ONE – 17 April

Venue: Room L201– SOL (Centre for Languages and Literature) Finngatan 1

Welcome and presentations

13:30–14:30

Session 1. The current landscape of archaeological documentation and data management: Sharing experiences and hurdles

14:30– 15:00 James Taylor, University of York - *From Digital Fields to Inclusive Futures: Towards Ethical and Participatory Approaches in Archaeological Data Acquisition and Management*

15:00–15:30 Markos Katsianis, University of Patras - *Evolving workflows, data migration processes and usability questions*

15:30–15:45 *Coffee break*

15:45–16:15 Steven Elis, University of Cincinnati & Eric Poehler, University of Massachusetts Amherst - *The “Imagination Gap” in Deploying 3D Models*

16:15–16:45 Paola Derudas, Lund University - *Between the trench and the platform. Shared and distinctive needs in current archaeological documentation*

16:45–17:30 Discussion



DAY TWO – 18 April

Morning session

Venue: SOL (Centre for Languages and Literature) Finngatan, room A339

Session 2. Modelling the data. Experiences & Tools

9:00–9:30 Federico Nurra, French National Institute of Art History - *Drawing the shape of AIR: from molecules to skyline*

9:30–10:00 Dominik Lukas, University of Chicago - *Accommodating differing ontological commitments by building information systems from scratch*

10:00–10:30 Coffee & Discussion

10:30–11:00 Hallvard Indgjerd, University of Oslo - *From field to web in one click: Automated workflows for SfM 3D modelling*

11:00–11:30 Markus Gylling, Swedish National Heritage Board - *Next generation Swedish cultural heritage aggregator*

Afternoon sessions

Venue: Room C121 – LUX building– Helgonavägen 3

Session 3. Effective data management for long-term preservation and reuse

13:00–13:30 Nicolò Dell'Unto, Lund University - *Navigating the Future: Strategies for the Long-Term Preservation and Reuse of 3D Models in Heritage Documentation*

13:30–14:00 Åsa Larsson, Swedish National Heritage Board - *Why don't we do right? Lessons from dealing with messy data in archaeology and heritage science*

14:00–14:30 Sara Perry, Museum of London Archaeology - *Data managers as storytellers: Possible futures for archaeological data reuse*

14:30–15:00 Coffee break and discussion

Final Keynote

15:00–16:30 Nicola Carboni, University of Geneva - *From Context to Annotation: Using Linked Data to Document Cultural Artefacts*

16:30–17:00 Final Remarks



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TETRARCHS
Transforming Data Reuse in Archaeology