



COMPUTER APPLICATIONS
AND QUANTITATIVE
METHODS IN ARCHAEOLOGY
UK CHAPTER

Programme

Friday 1st February

Registration and coffee (9.30-10.30am)

Welcome from Julian Richards (10.30am)

Session 1 (10.45-12.30pm)

Chair: Julian Richards

Janet E. Davis and John Cowles (University of York and altcom)

A kitchen garden by any other name: building semantic bridges for historic parks and gardens records

Rebecca Jones and Jim Devine (RCAHMS and University of Glasgow)

Linking records to enable wider access to the UK's next World Heritage Site?

Michael Charno (University of York)

A futile attempt at using SVG in archaeology?

Leif Isaksen (University of Southampton)

Faceted Geodata: A proposal for improving low-grade geospatial data interoperability

Lunch (12.30-1.20pm)

Session 2 (1.20-3.00pm)

Chair: Graeme Earl

Nicola Schiavottello (University of Southampton)

The megalithic building of S.Erasmo di Cesi: architecture, astronomy, and landscape

Anthony Masinton (University of York)

Separating fact from fiction: Clarifying the difference between data and conjecture in archaeological virtual realities

Andy Curtis, David Tuck, David Jones, Joe Gibson, Richard Stroud and Paul Bryan

(Northumberland and Durham Rock Art Project)

Photogrammetric recording of rock art with digital consumer cameras

Gareth Beale (University of Southampton)

An Archaeology of the Mundane: Interpretation and reconstruction of the Grandi Magazzini di Settimio Severo at Portus, Italy.

Coffee and cake (3.00-3.20pm)

Session 3 (3.20-5.00pm)

Chair: Jeremy Huggett

Gary Nobles (University College London)

Hermeneutic GIS: The circularity of horizons around stone circles

Paul Cripps (Wessex Archaeology)

Building bridges; intradisciplinarity in archaeology

Damian Murphy (University of York)

Acoustics, archaeology and heritage

Mark Edmonds (University of York)

First light: An archaeology of Jodrell Bank

Wine reception at DIG hosted by York Archaeological Trust (6.00-7.30pm)



Conference meal at ASK (7.45pm)

Saturday 2nd February

Session 4 (9.00am-10.30am)

Chair: Jenny Mitcham

Bill Willcox (University of East Anglia)

Archaeological settlement predictive modelling

Giacomo Landeschi (IMT Institute for Advanced Studies Lucca)

The archaeological risk evaluation in the Pisa coastal plain

George DGLISH

Semblance, "uniform gain" and similarity: Discovering pattern in archaeological remains

Coffee and biscuits (10.30-10.45pm)

Session 5 (10.45am-12.30pm)

Chair: Stuart Eve

Mike Rains (York Archaeological Trust)

Enhancing the stratigraphic matrix diagram - recent developments in the IADB

Graeme Earl (University of Southampton)

Digital recording strategies at Portus

Emma Jane O'Riordan and Matthew Grove (University of Reading)

Virtual Environments for Research in Archaeology Project (VERA)

Joseph Reeves (Oxford Archaeology)

One laptop per archaeologist: Oxford's open archaeology

Lunch (12.30-1.20pm)

Session 6 (1.20-3.00pm)

Chair: David Wheatley

Kayt Armstrong (Bournemouth University)

Archaeological prospection in peatland environments: Thinking in 3D

Stephen J Malone (Archaeological Project Services/Witham Valley Archaeological Research Committee)

Exploring the micro-topography of the Witham Valley: Applications of lidar-derived surface modelling

Chris Green (University of Leicester)

It's about time: temporality and intra-site GIS

Nicola Schiavottello (University of Southampton)

The Magic Tour

Coffee and biscuits (3.00pm)

Depart from King's Manor for site tour to the Hungate excavations (3.20pm) (or meet us in the foyer of DIG at 3.30pm)



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