



Computer Applications and Quantitative
Methods in Archaeology – UK Conference
22nd - 23rd February, 2013

PROGRAMME

Please note that each paper will be 20 mins with 5 mins after each paper for questions, plus discussion time at the end of each session.

Friday 22nd February

11:00 - 13:00 Registration, Poster setup and Lunch (Corbet Place, The Old Truman Brewery)

13:00 - 13:15 Introduction (Stuart Eve and Guy Hunt)

Session 1 (13:15 – 17:10) – Archaeological Computing within Cultural Resource Management (CRM) and Landscape Analysis (Guy Hunt Chair)

13:15 - 13:40 *Analysing and visualising the ceramiscene of Roman Nepi.* (Ulla Rajala and Philip Mills, University of Cambridge and University of Leicester)

13:40 - 14:05 *The movements of the Teuchitlán people: A testimony of regional interaction in Western Mexico.* (Armando Trujillo, Université de Paris)

14:05 - 14:30 *Digital documentation through laser scanning of a cultural heritage site.* (Rebeka Vital, Shenkar College of Design and Engineering, Ramat Gan, Israel)

14:30 - 14:45 Discussion

14:45 - 15:15 Tea & Coffee

15:15 - 15:40 *Integrating excavation and analysis on urban excavations: developing elegant methods for integrated systems and methodologies for the excavation and analysis of urban sites.* (Chiz Harward, Urban Archaeology)

15:40 - 16:05 *Towards a cost-effective three-dimensional documentation of archaeological excavations.* (Jeroen De Reu, Department of Archaeology, Ghent University)

16:05 - 16:30 *The application of applications: The bump and grind of commercial archaeology.* (Peter Rauxloh, Museum of London Archaeology)

16:30 - 16:55 *Laser scanning is pointless. Lets do more!* (Paul Backhouse, English Heritage)

16:55 - 17:10 Discussion

17:30 - 19:30 Drinks Reception

19:30 - ?? Brick Lane Curry Dinner

Saturday 23rd February

Conference Keynote (9:30 – 10:00) – *Open Archaeology* (Mark Lake, University College London)

10:00 - 10:15 Discussion

10:15 - 10:45 Tea and Coffee

Session 2 (10:45 – 12:40) – *Heritage Online: Data Mining and Data Sharing* (Jessica Ogden Chair)

10:45 - 11:10 *Cloud computing and Cultural Heritage IT.* (Stephen Stead, Southampton University and Paveprime Ltd.)

11:10 - 11:35 *ADSeasy: Developing a system for data deposition.* (Michael Charno, Archaeology Data Service)

11:35 - 12:00 *SkOSifying an Archaeological Thesaurus.* (Matteo Romanello, German Archaeological Institute, Berlin and Department of Digital Humanities, King's College London)

12:00 - 12:25 *Can we share? - current status for sharing heritage data online!* (Henriette Roued-Cunliffe, Ludwig Maximilian University, Munich)

12:25 - 12:40 Discussion

12:40 - 14:00 Lunch, Demonstrations and Posters

Session 3 (14:00 – 16:05) – *Archaeological Computing and Public Engagement* (Stuart Eve Chair)

14:00 - 14:25 *Practical Augmented Visualization on Handheld Devices for Cultural Heritage.* (Giovanni Murru, Marco Fratarcangeli and Tommaso Empler, Sapienza University of Rome)

14:25 - 14:50 *Digital Tabletops & Collaborative Learning for Archaeology: 'How can Multi-Touch Interfaces allow us to bridge the gap between archaeological artefacts and the viewer by creating engaging collaborative learning environments for adults with digital object handling?'* (Helena Demetriou, University of Southampton)

14:50 - 15:15 *Digital Outreach and the Thames Discovery Programme: What Next?* (Nathalie Cohen and Courtney Nimura, Thames Discovery Programme)

15:15 - 15:40 *Game Issues for Scholarly Discourse or for Public Understanding.* (Erik Champion, DIGHUMLAB DK and Aarhus University)

15:40 - 16:05 Discussion

16:30 - ?? *Antiquist ArchCamp* - Location TBC.