

## **DRAFT programme, subject to confirmation**

**6th Experimental Archaeology Conference, 6–7 January 2012**

**King's Manor, The University of York**

### **Friday 6 January**

**9.30 Welcome**

#### **10:00 – 12:30 Session 1: Experiments in Archaeological Geosciences**

**10:00 – 10:30** *Reconstructing past water availability with plant stable isotope ratios: re-assessing a method by using experimental archaeology* Pascal Flohr, Gundula Müldner and Emma Jenkins

**10:30 – 11:00** *Identifying formation processes in the archaeological record using experimental geoarchaeology* Rowena Banerjea, Wendy Matthews, Alex Brown, Michael Fulford & Amanda Clarke

#### **11:00 – 11:30 COFFEE**

**11:30 - 12:00** *Archeological reconstruction based on results of geochemical researches of ancient settlements of the Lower Dniester region* V. Kishlyaryuk and A. Shuliman

**12:00 – 12:30** *Environmental magnetism (frequency dependent magnetic susceptibility) as a proxy for differentiating between natural and anthropogenic burning in the hominin archaeological record.* Sally Hoare and Professor John Gowlett

#### **12.30 LUNCH – Poster Session**

#### **13.30 – 16:00 Session 2: Experiments in Ceramic Technology and Function**

**13:30 -14:00** *A matter of microns: reverse engineering of Egyptian faience manufacture* Esme A. Hammerle

**14:00 – 14:30** *A ceramic reproduction experiment to investigate the chaîne opératoire of a technological style of forming thin walled cooking pots excavated at a Nabataean settlement, Mudayna Regional Survey Project, Jordan* Maria-Louise Sidoroff, Laurie Cowell and Noor Mulder-Hymans

**14:30 – 15:00** *Experiments on Aurignacian Clay structures, to reveal technology, firing and use* Malgorzata Kot

**15:00 – 15:30 COFFEE**

**15:30 – 16:00** *Recreating residues: an experimental approach to prehistoric cooking with ceramics* Cynthianne Debono Spiteri

**16:00 – 16:30 DISCUSSION**

**Saturday 7 January**

**10:00 – 12:30 Session 3– Experiments in Artefact Use and Taphonomy**

**10:00 – 10:30** *Microscopic analysis of experimentally abraded stone tools* Wei Chu and Charlie Thompson

**10:30 – 11:00** *What did you make that with? A blind test of flint knapping tool identification* Maciej Ehlert

**11:00 – 11:30 COFFEE**

**11:30 – 12:00** *Controlled ballistic experiments with glass replicas of Levallois points: the effect of energy, momentum and angle on fracture types* Radu Iovita, Holger Schönekeß, Sabine Gaudzinski-Windheuser and Frank Jäger

**12:00 – 12:30** *From drawing board to workbench: revisiting Viking antler comb manufacture* Ian Dennis, Jacqui Mulville and Niall Sharples

**12:30 – 13:30 LUNCH – Poster Session**

**13:30 – 15:30 Workshop Session Ceramics and Butchery (parallel sessions) TBC**

**15:30 – 17:00 SESSION 4: PRACTISING EXPERIMENTAL ARCHAEOLOGY**

**15:30 – 16:00** *Practitioner, professional and the public. Examining the impact of experimental archaeology on different user groups.* Gaynor Wood TBC

**16:00 – 16:30** *Learning and teaching in experimental archaeology* Ruth Fillery-Travis

**16:30 – 17:00 DISCUSSION and COFFEE**