Fuel and Fire in the Ancient Roman World

DAY 1 (Friday, 8th March, BSR) Sainsbury lecture theatre

9.00-9.10 Welcome and opening remarks: Joanna Kostylo, Assistant Director, BSR

SESSION 1: HISTORY and SCIENCE OF FUEL Chair: Robyn Veal

9.15-9.55 Robyn Veal (University of Cambridge) The history and science of fire and fuel in the Roman Empire

9.55-10.35 Hilary Cool, (Barbican Research Associates, UK) Glass and fuel

10.35-11.00 Coffee break

11.00-11.40 Laura Banducci (University of Michigan, USA)Burning and flaking? Using fire damage on Roman cooking pots to assess cooking methods

11.40-12.20 Tony Rook (Independent researcher)The problems in estimating the fuel consumption of buildings, especially ones heated by hypocausts

12.30-14.00 LUNCH

SESSION 2: FUEL USE in KILN TECHNOLOGIES

Chairs: Victoria Leitch and Archer Martin

14.00-14.40 Victoria Leitch (University of Leicester) Fuelling Roman pottery kilns in Britain and North Africa: climatic, economic and traditional strategies

14.40-15.40 Dr Archer Martin (American Academy in Rome) and Dr Heike Möller (University of Cologne)Fuelling Kilns in a Wood-Poor Environment: a combined paper on traditional workshops in the Egyptian Delta (Martin) and the Marmarica Survey in NW Egypt (Möller)

15.40-16.10 Coffee Break

16.10-16.50 Mohamed Kenawi (University of Alexandria)Continuity of Production: Fine ware kilns in Fayoum and the rebirth of ancient forms/techniques (an ethnographic approach)

16.50-17.30 Girolamo Fiorentini (University of Salento) Fuel for work: metal and lime-kilns in ancient southern Italy

17.30-18.30 Open discussion

Chair: Jim Ball

Major discussants: William V Harris (Columbia), Andrew Wilson (Oxford) and Archer Martin (American Academy in Rome)

19.00 Rinfresco all participants and visitors Cortile, BSR

20.00 Dinner BSR: Formal participants, partners and invited guests

DAY 2 (Saturday 9th March)

VILLA LANTE, Finnish Institute of Rome, Gianicolo

9.20 Opening remarks: Direttrice, Katariina Mustakallio

SESSION 4: FUEL and the URBAN ECONOMY Chair: William Harris

9.30-10.10 Ferdinando de Simone (University of Oxford) The fuel supply as a key component of complex economic systems

10.10-10.50 David Griffiths (University of Leicester) Commercialization of the night in ancient Pompeii

10.50-11.20 Coffee break

11.20-12.00 Sylvie Coubray (INRAP, France) Véronique Zech-Matterne (CNRS, France), Nicolas Monteix (Université de Rouen)Of olives and wood. Baking bread in Pompeii.

12.00-13.00 Discussion, synthesis, and concluding remarks: Jim Ball (President, Commonwealth Forestry Association) Andrew Wilson (University of Oxford) (Chair)

13.00-14.30 LUNCH at Villa Lante for speakers and discussants

Organised by Robyn Veal (University of Cambridge) and Victoria Leitch, (University of Leicester). Enquiries to **rjv33@cam.ac.uk** Abstracts at **www.bsr.ac.uk/fuel-and-fire-in-the-ancient-roman-world**

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