



THURSDAY

3RD SEPTEMBER 2015

AM10 GLOBAL MARKETS AND LOCAL MANUFACTURING: WOOL PRODUCTION AND TRADE

BOYD ORR - ROOM 709

Chair: Dr. Idoia Grau Sologestoa / **Organiser(s):** Dr. Idoia Grau Sologestoa, Dr. Chiara Corbino, Dr. Alessandro Quercia

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Introduction to the session: Global markets and local manufacturing: wool production and trade**, Grau Sologestoa, I (University of Sheffield - University of the Basque Country); Corbino, C; Quercia, A
- 1400 - 1420 **Textile Archaeology in Roman Venetia**, Busana, M (University of Padua); Tricomi, A; Rossi, C
- 1420 - 1440 **Scientific methods of understanding wool fineness in medieval archaeological textiles**, von Holstein, I (Christian Albrechts University, Kiel)
- 1440 - 1500 **English wool and Byzantine silk in middle ages Economic, social, religious and cultural dimensions**, Karagianni, A (Aristotle University of Thessaloniki)
- 1500 - 1520 **Sorting Sheep and Goats in Medieval Iceland and Greenland: Local Subsistence, Climate Change, or World System Impacts?**, Smiarowski, K (CUNY Graduate School); Harrison, R; McGovern, T
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Giving sheep shelter from the storm: A consideration of fourteenth-century sheep housing**, Berryman, D (Queen's University Belfast)
- 1620 - 1640 **Wool and wool processing tradition in medieval rural handicraft in Estonia**, Rammo, R (University of Tartu)
- 1640 - 1700 **Discussion**

Posters

Cuculli Liburnici - traces of wool production in Roman Dalmatia, Ožanić Roguljić, I (Institut za arheologiju); Lipovac Vrkljan, G

Do manuscripts provide clues to the wool trade?, Collins, M (University of York); Fiddymont, S; Teasdale, M; Doherty, S

Torre Valca: the processing of wool in the Caffarella valley, Regional Park of Appia Antica, Rome, Paolini, A (University of Tor Vergata)

The Largest Assemblage of Medieval Wool Textiles from Archaeological Excavations in the Czech Republic, Brezinova, H (Institute of Archaeology CAS); Kohout, D

AM14 NORTH ATLANTIC ISLANDS: NETWORKS, SETTLEMENT, AND IDENTITY

JAMES WATT SOUTH 375

Chair: Ms. Magdalena Schmid / **Organiser(s):** Ms. Magdalena Schmid, Ms. Lara Hogg

0800 - 0810 **Introduction**

0810 - 0830 **Long-term Comparative Island Ecodynamics in the North Atlantic: Similar Beginnings – Different Outcomes?**, Harrison, R (City University of New York - Hunter College); McGovern, T; Hambrecht, G; Dugmore, A; Vesteinsson, O; Smiarowski, K

0830 - 0850 **The pioneer fringe in Greenland from a fossil insect point of view**, Panagiotakopulu, E (University of Edinburgh)

0850 - 0910 **Climate Change, Resilience, and Collapse in Medieval Norse Greenland: A Decade of Interdisciplinary Research**, Smiarowski, K (CUNY Graduate School); Madsen, C; McGovern, T; Arneborg, J; Simpson, I; Nielsen, M

0910 - 0930 **Incoming & Accommodating: localising models of Scandinavian settlement in the Northern and Western Isles**, Turner, V (Shetland Amenity Trust and University of Stirling); MacLeod Rivett, M

0930 - 0950 **Assemblies of Norse and Native on the Inner Hebridean Island of Mull**, Whyte, A (University of Glasgow)

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **The Classification of Animals in Viking Age Scotland**, Cooke, S (University of the Highlands and Islands)

1050 - 1110 **Horses or Mares? New aDNA results from horse burials from Viking Age Pagan Graves in Iceland**, Palsdottir, A (The Agricultural University of Iceland); Leifsson, R; Hallsson, J; Ludwig, A; Wutke, S

1110 - 1130 **Animals and Belief in the Norse North Atlantic**, Hogg, L (Cardiff University)

1130 - 1150 **Grave-goods in Viking Age Scotland and Iceland: the role of biographical objects and memory in two settlement regions**, Mitchell, J (University of Iceland)

1150 - 1210 **'Ring-Money' and the Homeland: Reconsidering the Material**

Culture of 'Diaspora' in the Viking Age, Critch, A (University of Cambridge)

1210 - 1230 **Food and identity in early medieval Atlantic Europe: the emergence of oat as a major crop**, McClatchie, M (University College Dublin)

AM18 THE ARCHAEOLOGY AND ARCHITECTURE OF MOVEMENT IN ROMAN LANDSCAPES

MATHEMATICS BUILDING - ROOM 204

Chair: Prof. Michel E. Fuchs / **Organiser(s):** Prof. Michel E. Fuchs, Miss. Anouk Busset

1600 - 1620 **Roman roads in Helvetian landscapes**, Fuchs, M (Université de Lausanne)

1620 - 1640 **From the Saone valley to the Ocean : the path of the "Ocean road" between Lyons and the Northern Gaul**, Kasprzyk, M (Inrap); Nouvel, P

1640 - 1700 **The Rhine River and its monuments. A semantic interrelationship between natural and man-made landscape**, von Fellenberg, V (Université de Lausanne)

1700 - 1720 **From Danube to Atlantic. Route of ideas and goods along of a former military infrastructure**, Magureanu, A (Institute of Archaeology "Vasile Parvan")

1720 - 1800 **Discussion**

Poster

Channel to Hadrian's Wall, Soto, M (University of Lausanne)

AM19 TRAFFICKING CULTURE: RESEARCH INTO THE GLOBAL TRAFFIC IN CULTURAL OBJECTS AT THE UNIVERSITY OF GLASGOW

MATHEMATICS BUILDING - ROOM 325

Chair: Dr. Christos Tsirogiannis / **Organiser(s):** Dr. Christos Tsirogiannis, Prof. Simon Mackenzie, Dr. Neil Brodie, Dr. Donna Yates, Ms. Terressa Davis

1330 - 1340 **Introduction**

1340 - 1400 **The interface between criminology and archaeology: trafficking culture**, Mackenzie, S (University of Glasgow)

1400 - 1420 **Cultural property protection policy failure in Syria**, Brodie, N

- (University of Glasgow)
- 1420 - 1440 **Preventing protection: On-the-ground barriers to effective cultural property policy in Bolivia and Belize**, Yates, D (University of Glasgow)
- 1440 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Lessons in Cultural Heritage Preservation: Learning About the Illicit Antiquities Trade from the Cambodian Civil War**, Davis, T (Antiquities Coalition)
- 1620 - 1640 **Inside Job: The Effects of Archaeological Involvement on the Illicit Antiquities Trade**, Lambert, M (University of Glasgow)
- 1640 - 1700 **An evidence-driven approach to mapping illicit antiquities networks**, Tsirogiannis, C (University of Glasgow)
- 1700 - 1800 **Discussion**

AM20 UNCOVERING HISTORICAL ROUTES FOR A SUSTAINABLE MOBILITY: METHODS, TOOLS, CASE STUDIES

MATHEMATICS BUILDING - ROOM 204

Chair: Prof. Cinzia Tavernari / **Organiser(s):** Prof. Cinzia Tavernari, Prof. Carlo Citter

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The road network in the “longue durée”: a reading key of the history of the territories**, Watteaux, M (University of Rennes 2 (Brittany, France))
- 0830 - 0850 **Paris – Rouen – the Sea : an old story of over 2000 years**, Fajon, P (Ministère de la Culture - Direction Régionale des Affaires Culturelles de Haute-Normandie)
- 0850 - 0910 **Roman and pre Roman long distance roads : from excavation to road networks restitution**, Jean, B (Institut National de Recherches Archéologiques Préventives)
- 0910 - 0930 **Roman roads and “Barbarian” paths**, Volkmann, A (Heidelberg University, Junior Research Group Digital Cultural Heritage)
- 0930 - 0950 **Reconstructing the Roman road network around Padua (Italy): an archaeomorphological approach**, Matteazzi, M (Catalan Institute of Classical Archaeology)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Sensing mobility through epigraphic records: the inscriptions of foreigners and pilgrims in early medieval Rome**, Nastasi, A

- (Sapienza Università di Roma)
- 1050 - 1110 **Roadways and epigraphy: the example of via Papalis in Rome in the 12th century**, Annoscia, G (Sapienza Università di Roma)
- 1110 - 1130 **A stratified routes' network in a stratified landscape. The region of Enna (central Sicily) from the Bronze Age to the 19th c. AD**, Citter, C (University of Siena); Amato, G; Di Natale, V; Patacchini, A
- 1130 - 1150 **From Inland Castles to Coastal Towers: A Shift in Mobility and Defensive Strategies within Post-Medieval Sicily**, Kirk, S (University of New Mexico)
- 1150 - 1210 **Hide and seek. Roads, lookouts and visibility cones in central Anatolia**, Turchetto, J (University of Padova); Salemi, G
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **On the road to Damascus: a GIS experience**, Tavernari, C (Abdullah Gül University); Del, A
- 1350 - 1410 **19th Century Model Villages in Ireland; Transport in a Controlled Landscape**, Turk, E (UCC)
- 1410 - 1430 **Historical routes and contemporary mobility in the digital era**, Papoulias, E (National and Kapodistrian University of Athens); Dima, P
- 1430 - 1530 **Discussion**

Poster

Urban spatial analyses: exploratory Roman land use model, Carnuntum (Austria), Tencer, T (Universität Wien); Neubauer, W

AM21 CLASSICAL AND EARLY MEDIEVAL MOBILITY

JOSEPH BLACK - ROOM 504

Chair: Elizabeth Langridge-Noti / **Organiser:** Elizabeth Langridge-Noti

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Mobile meanings: contextualizing reading and writing on Attic figured pottery**, Langridge-Noti, E (American College of Greece)
- 0830 - 0850 **Hellenistic and Roman Elements in the Area of the Dacian Kingdom's Capital**, Bodó, C (Academia Română, Filiala Cluj-Napoca)
- 0850 - 0910 **Greek Imports in the territory of Kosovo during the Iron Period**, Baraliu, S (University of Pristine); Alaj, P

- 0910 - 0930 **Revealing the Roman frontier in a modernly altered landscape. The case study of Limes Transalutanus**, Stefan, D (Institute of Archaeology Vasile Pârvan); Stefan, M
- 0930 - 0950 **Cross-Cultural Exchanges in Byzantine Corinth: the pottery evidence**, Valente, R (University of Edinburgh)
- 0950 - 1000 **Discussion**

Poster

Going West – a Migration Period Cemetery in Miren (Slovenia), Karo, Š (ZVKDS); Tratnik, V

Coffee break

AM22 MARITIME MOBILITY

JAMES WATT SOUTH - ROOM 361

Chair: Sara Rich / **Organiser:** Sara Rich

- 1030 - 1050 **Nautical archaeology and the hermeneutics of the anti-social**, Rich, S (Maritime Archaeology Ltd)
- 1050 - 1110 **Shipwrecks, Shipworms and Global 'Worming'**, Palma, P (Bournemouth University)
- 1110 - 1130 **An investigation of a Oenotrian people of Southern Italy, connections across the Mediterranean Sea**, Macrì, P (independent)
- 1130 - 1150 **Recycling Ships, Maritime archaeological aspects of Suomenlinna**, Leino, M (The National Board of Antiquities of Finland)
- 1150 - 1230 **Discussion**

AM3 GLOBAL APPROACHES TO MODELLING AND THEORISING MOBILITY

MATHEMATICS BUILDING - ROOM 214

Chair: Caroline Wickham-Jones / **Organiser:** Caroline Wickham-Jones

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Mobile or permanent? Surviving the loss of Doggerland**, Wickham-Jones, C (University of Aberdeen, Department of Archaeology)
- 1400 - 1420 **Crossing the Coastline: the role of the seaboard in the**

- movement of people and culture**, Rogers, A (University of Reading)
- 1420 - 1440 **The Production of Mobility: the mobility of production**, Valdez-Tullett, A (Southampton City Council Archaeology Unit)
- 1440 - 1500 **Reading the Stones. Modelling the Early Aurignacian Archaeological Landscape of the Banat (SW-Romania)**, Leonard, I (CRC 806 'Our Way of Europe' | University of Cologne)
- 1500 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **The End of Immobilism: Archaeo-linguistic Evidence for Holocene Language Group Expansion in North-Western Australia**, McConvell, P (Australian National University); Williams, A; Maloney, T
- 1620 - 1640 **Modelling mobility: the case of the chicken**, Pitt, J (Bournemouth University)
- 1640 - 1700 **Establishing Migration Link Between Europe and India in Context of Aryan Culture**, Bhansali, K (Shrimad Rajchandra Prakrut Nidhi)
- 1700 - 1720 **Mobility and Remoteness in the Middle Susitna, Alaska**, Krasinski, K (Adelphi University); Wygal, B; Seager-Boss, F
- 1720 - 1800 **Discussion**

AM8 EXCHANGE OF GOODS AND IDEAS. LONG DISTANCE TRADE IN SOCIAL AND CULTURAL CONTEXT

JOHN MCINTYRE 201

Chair: Dr. Marta Zuchowska / **Organiser(s):** Dr. Marta Zuchowska, Mr. Robert Zukowski, LI Yusheng

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Long distance cross-cultural contacts of Late Palaeolithic societies in Poland**, Sobkowiak-Tabaka, I (Institute of Archaeology and Ethnology Polish Academy of Sciences)
- 0830 - 0850 **Large felines representations on Cucuteni - Trypillia pottery. The long journey of an image**, Bodi, G (Romanian Academy, Iasi Branch, Institute of Archaeology, Project ID 0885); Solcan, L; Vornicu, M; Bejenaru, L
- 0850 - 0910 **Commensality and Long-distance Interaction in the Bronze Age of Atlantic Europe**, Leonard, K (National University of Ireland, Galway)

- 0910 - 0930 **“Alien” Artefacts: transfer of value and meaning in the European Bronze Age?**, Wiggering, L (Research Training Group “Value and Equivalence” Goethe-University, Frankfurt)
- 0930 - 0950 **Were Mycenaean living abroad? Anthropological approaches in the study of cross-cultural trade between Central and Eastern Mediterranean**, Ramirez Valiente, P (Complutense University of Madrid, Prehistory Department)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Art and craftsmanship in Rome between the Middle and the Late Republican time. Objects, men and ideas in the age of the conquest**, Ferrandes, A (Sapienza - Università di Roma)
- 1050 - 1110 **Workshops, goldsmith and trade in 5th-7th centuries (Lower Danube area)**, Magureanu, A (Institute of Archaeology “Vasile Parvan”)
- 1110 - 1130 **Byzantine coins in the West – their engagement in early-medieval economics**, Auzina, D (Faculty of Archaeology - Leiden University); Lippok, F
- 1130 - 1150 **Carolingian male ornaments in Great Moravia – just a fashion or a manifestation of social identity?**, Robak, Z (Institute of Archaeology of Slovak Academy of Sciences)
- 1150 - 1210 **Rome in the New World? Early Explorations of Transatlantic Transfers of European Classical Identity**, Newstead, S (School of Archaeology & Ancient History, University of Leicester); Gonzalez Sanchez, S
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **The glocalization of Gammel Strand, Copenhagen, Denmark**, Whatley, S (Museum of Copenhagen)
- 1350 - 1410 **Commercialisation, Change and Continuity: an archaeological study of exporting cattle from the Scottish Highlands before and during Improvement**, Adamson, D (University of Glasgow)
- 1410 - 1430 **Beyond the Northeastern Frontier of Caliphate. Remains of a Busy Trade route between China and the Muslim World**, Adamiak, M (Institute of Archaeology, University of Warsaw); Zuchowska, M
- 1430 - 1450 **Metal, Salt, and Horse Skulls: Elite-level Exchange and Human Movement in Prehistoric Southwest China**, Hein, A (Ludwig-Maximilians-Universität München)
- 1450 - 1530 **Discussion**
- Coffee break**

- 1600 - 1620 **New discussion on dated exotic objects of early medieval China (3-10 c.AD)**, Li, Y (School of Cultural Heritage, Northwest University)
- 1620 - 1640 **Transitional trends. Popularity of western glass vessels in China and Japan between 4th and 10th century AD**, Zuchowska, M (Institute of Archaeology, University of Warsaw); Zukowski, R (Institute of Archaeology and Ethnology, Polish Academy of Sciences)
- 1640 - 1700 **Discussion**

Posters

Interpretation Models of the Distribution of Bavarian Chert and Carpathian Obsidian in the Neolithic of the Czech Republic, Řídký, J (Institute of Archaeology Prague CAS); Burgert, P; Končelová, M

Theories about Aphrodite's cult origin in the Milesian Greek colonies of the Black Sea, Manea, E (University "Alexandru Ioan Cuza")

AR1 'THE FILTHY REALITY OF EVERYDAY LIFE'? REFLECTIONS ON DIRT FROM PREHISTORY TO THE PRESENT

BOYD ORR - LECTURE THEATRE E

Chair: Dr. Eileen Reilly / **Organiser(s):** Dr. Eileen Reilly, Dr. Gary King, Dr. Roos Van Oosten

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Dung as prehistoric material**, Prijatelj, A (Durham University)
- 1400 - 1420 **Bathing for Health: the Relationship between Hygiene and Balneotherapy in the Roman World**, Avramova, M (The Antiquity of Southeastern Europe Research Center, University of Warsaw)
- 1420 - 1440 **Dirt as the landscape of the powerless. Conflict and chaos at an early medieval craftsman's workshop as seen through a study of dirt**, Linaa, J (Moesgaard Museum)
- 1440 - 1500 **Townscapes and Pooscapes**, O'Meara, D (Durham University)
- 1500 - 1520 **Variations in the clean and dirty spaces: urban activities within the indigenous quarter in medieval Rīga, Latvia, in light of integrated environmental analyses**, Banerjea, R (University of Reading); Shillito, L
- 1520 - 1530 **Discussion**
- Coffee break**

- 1600 - 1620 **Where throwing out rubbish? Reflexion of waste management and study of refuse areas in the towns in Bohemia and Moravia in the High Middle Ages**, Capek, L (Department of Archaeology, University of West Bohemia in Pilsen)
- 1620 - 1640 **Everyday Life from Pits of Filth: Presenting a New Model to Understand Mediaeval Commerce, Industry and Social Organisation from the Zooarchaeological Record**, Broderick, L (zooarchaeology.co.uk)
- 1640 - 1700 **“Slop buckets were emptied on the streets covered with dirt and dung” How could they live in the midst of that all? – What if they didn’t?**, Seppänen, L (Turku University)
- 1700 - 1720 **Dirt as matter exactly in the right place – or the cultivation of medieval Lund**, Eriksson, G (Kulturen); Guldåker, A
- 1720 - 1740 **The 19th century sanitary awakening in a long-term perspective: mapping pre-industrial sanitation infrastructure in the Dutch town of Haarlem**, van Oosten, R (Leiden University)
- 1740 - 1800 **Discussion and closing remarks by Gary King**

Posters

Dishing the Dirt: A fresh look at Copenhagen’s urban waste and its treatment in the 17th and 18th century, Hansen, C (Museum of Copenhagen); Wiene, I; Lyne, E

The landfill urban Site Ufa II as a source of artifacts in the Southern Urals: from the early Middle Ages to the late 20th century, Leonova, T (Bashkir State Pedagogical University named after M.Akmulla, Laboratory of method and methodology of human research); Shuteleva, I; Shcherbakov, N

The cesspit and beyond: dealing with rubbish in medieval Tartu, Estonia, Haak, A (Tallinn University / University of Tartu)

What tells the medieval brooms?, Blaževičius, P (National Museum – Palace of the Grand Dukes of Lithuania)

AR10 RAISING THE ROOF: RECONSTRUCTING TIMBER ARCHITECTURE FROM ARCHAEOLOGICAL EVIDENCE

MATHEMATICS BUILDING - ROOM 416

Chair: Mr. Roderick McCullagh / **Organiser(s):** Mr. Roderick McCullagh, Dr. Tanja Romankiewicz, Dr. Katja Winger, Mr. Daniël Postma

1330 - 1340 **Introduction**

- 1340 - 1400 **The deliberate destruction of Cucutenian houses: a case of affordance?**, Cotiuga, V (University of Iasi); Caliniuc, S
- 1400 - 1420 **Man is the measure of all things? Some thoughts about building techniques and implements at the oppidum of Manching**, Winger, K (Freie Universität Berlin)
- 1420 - 1440 **Alternatives and approximations: reconstructing timber constructions in treeless prehistoric landscapes**, Romankiewicz, T (University of Edinburgh)
- 1440 - 1500 **Settlement-mounds and turf houses in northern Jutland, Denmark - The introduction of the turf longhouses in northern Europe. The architecture and construction**, Haue, N (Historical Museum of northern Jutland)
- 1500 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Crucks on the Continent? A reconstruction model for early medieval farm buildings in the north of the Netherlands**, Postma, D (University of Groningen)
- 1620 - 1640 **Timber building technology; variations in technical recipes derived from Roman and Saxon wet site excavations in London**, Goodburn, D (Museum of London Archaeology)
- 1640 - 1700 **Rebuilding the motte tower**, Wyeth, W (University of Stirling)
- 1700 - 1800 **Discussion**

AR11 STATIONARY FISHING STRUCTURES – USE OF JOINT FACILITIES BY FISHING COMMUNITIES

BOYD ORR - LECTURE THEATRE C

Chair: Dr. Harald Lübke / **Organiser(s):** Dr. Harald Lübke, Dr. Stefanie Klooss, Dr. Satu Koivisto, Dr. Vladimir Lozovski, Dr. Lisbeth Pedersen

- 0800 - 0810 **Stationary fishing structures - use of joint facilities by fishing communities. Introduction talk**, Lübke, H (ZBSA - Centre for Baltic and Scandinavian Archaeology); Klooff, S; Pedersen, L; Koivisto, S
- 0810 - 0830 **Fishy business – Estuary fishing with stationary structures in coastal Northern Ostrobothnia, Finland c 3000 BC**, Koivisto, S (University of Helsinki)
- 0830 - 0850 **Recent discoveries of Stone Age fishery constructions on the territory of European Russia**, Lozovski, V (Institute for the History of Material Culture RAS)

- 0850 - 0910 **Evidences of fish-net use from Mesolithic and Neolithic sites in Eastern Europe**, Lozovski, V. & Lozovskaya, O (Institute for the History of Material Culture RAS)
- 0910 - 0930 **Neolithic fishing constructions of Dnepr-Dvina region**, Dolbunova, E (The State Hermitage museum); Sablin, M; Lyashkevich, E
- 0930 - 0950 **Living by the sea, fishing at the lake. The first results of fish bone analysis for the Šventoji 4 site, SE Baltic, 3000-2700 cal BC**, Piličiauskienė, G (Vilnius University); Piličiauskas, G; Lõugas, L
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Fishing with stationary wooden devices in Danish waters throughout 8000 years**, Pedersen, I (museum lolland-falster)
- 1050 - 1110 **Following in the footsteps of a Neolithic fisherman - Fishing Weirs in a changing Landscape at Syltholm, Lolland, Denmark**, Stafseth, T (Museum Lolland Falster)
- 1110 - 1130 **Material and manufacturing technique of Ertebølle fish trap baskets**, Klooss, S (Institute of Pre- and Protohistoric Archaeology of Kiel University)
- 1130 - 1150 **Late Neolithic Fishers at Lake Arendsee, Sachsen-Anhalt, Germany**, Lübke, H (ZBSA - Centre for Baltic and Scandinavian Archaeology); Leineweber, R; Diers, S; Fritsch, B
- 1150 - 1210 **Coastal fishing structures study: a major research step in Western France**, Daire, M (CNRS - UMR 6566 CReAAH); Langouet, L; Bernard, V; Le Ru, L
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Terrestrial Laser Scanning as a Means of Recording Fishing Structures**, Lobb, M (University of Southampton); Brown, A; Leyland, J
- 1350 - 1410 **Fishing structures in global context: Social and economic implications**, Christie, A (University of the Highlands and Islands)
- 1410 - 1430 **Discussion**

Poster

An experiment of the Early Neolithic fishing trap extraction at Zamostje 2 peatbog site, Lozovski, V (Institute for the History of Material Culture RAS); Lozovskaya, O; Marmer, I

AR16 INTERPRETING THE ARCHAEOLOGICAL RECORD: GIS AND SPATIAL ANALYSIS

JAMES WATT SOUTH - ROOM 361

Chair: Tsoni Tsonev / **Organiser:** Tsoni Tsonev

- 1330 - 1340 **Introduction**
- 1340 - 1400 **How space talks**, Spring, M (c/o Zurich University)
- 1400 - 1420 **The influence of conventions and mental stereo-types on the reproduction of landscape-images. Presenting an alternative method by analysing hunebed-pictures**, van den Brink, T (Wageningen University)
- 1420 - 1440 **Interpreting the Archaeological Record by the aid of GIS - The Insula 30 of Augusta Raurica (CH)**, Straumann, S (Augusta Raurica / University of Basel)
- 1440 - 1500 **Properties of archaeological spatial data and their impact on interpretation of archaeological record**, Tsonev, T (National Institute of Archaeology and Museum)
- 1500 - 1520 **The Late Neolithic in Southern Bavaria – a GIS based approach**, Metz, S (Ludwig-Maximilians-University Munich)
- 1520 - 1530 **Discussion**

Poster

Prehistoric Measurement of Time and Distance, Keatch, R (Independent Researcher)

Coffee break

AR18 INTERPRETING THE ARCHAEOLOGICAL RECORD: CLASSICAL, ROMAN AND MIGRATION

JAMES WATT SOUTH - ROOM 355

Chair: Lauren McIntyre / **Organiser:** Lauren McIntyre

- 0800 - 0810 **Introduction**
- 0810 - 0830 **New studies of epinetron. An example of symbiotic relationship between classics and archaeology**, Szubert, B (University of Wroclaw)
- 0830 - 0850 **New aspects of imperial commemorative symbolism in the cityscape of Constantinople: reality and virtuality**, Brun, R (University of Lund)
- 0850 - 0910 **Reconstructing the Population of Roman York**, McIntyre, L

- (Elmet Archaeological Services Ltd)
- 0910 - 0930 **Cleaning activities and waste disposal in Roman towns: their impact on the record and on our way to interpret it**, Furlan, G (Università di Padova)
- 0930 - 0950 **Borderlands in transition – The Landscape north and south of the Lower Rhine Limes between 50 BC and 500 AD**, Radloff, K (Römisch-Germanische Kommission des DAI)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The migration Period Burial Site in Prague – Zličín, Czech Republic in the light of multidisciplinary research**, Kuchařík, M (Labrys o.p.s.); Vávra, J
- 1050 - 1110 **Throwing Rubbish over the Wall? Interpretation of a Hillside Situation of the Early Medieval Hillfort in Prague-Jinonice**, Kos, L (Charles University in Prague)
- 1110 - 1200 **Discussion**

Poster

A funerary investigation of a non-Hellenic people of Southern Italy: fluctuation in grave assemblages in two Oenotrian necropoleis of Basilicata (Alianello, MT and Guardia Perticara, PZ), Macri, P (independent)

Lunch

AR20 INTERPRETING THE ARCHAEOLOGICAL RECORD: PROBLEMS IN EARLY PREHISTORY

JOSEPH BLACK – ROOM 407

Chair: Mick Morrison / **Organiser(s):** Mick Morrison

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Shell mounds as persistent places: niche resource production and living architecture in late Holocene northern Australia**, Morrison, M (Flinders University)
- 0830 - 0850 **Mesolithic human-environment interactions in the Bristol Channel region (UK)**, Standen, T (University of Southampton)
- 0850 - 0910 **Early Neolithic Sites on the Swedish West Coast**, Nordin, P (SHMM AU Mölndal); Johansson, G; Brorsson, T; Strucke, U
- 0910 - 0930 **An Eneolithic Perspective: Dogs in Burials, Rituals in Settlements**, Pasarić, M (Institute of Ethnology and Folklore Research)

0930 - 0950 **Different approaches to Neolithic Transition between the Eastern and Western Adriatic Seaboards**, Templer, M (University of Neuchâtel, Faculté des lettres et sciences humaines)

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **A mixed-method approach to reconstructing the life-history of a Neolithic settlement in the Körös Basin, Hungary**, Salisbury, R (VIAS-Vienna Institute for Archaeological Science); Bácsmegi, G; Sarris, A

1050 - 1110 **Last Eneolithic monuments of Nakhchivan**, Aliyev, O (Azerbaijan National Academy of Sciences Institute of Archaeology and Ethnography); Aliyev, O; Aliyev, E

1110 - 1200 **Discussion**

Lunch

Posters

Gnawing, Butchering and other forms of Messing with the Dead: First cases from the Eastern Baltic area (Neolithic Lithuania), Daubaras, M (Lithuanian Institute of History); Jankauskas, R

Iron Age Graves as technological sequences. Case studies of Wielbark Culture from Poland, Chmiel, M (Independent researcher); Adamczyk, M

Neolithic Circular Palisade Enclosure – A Case Study of Plotičtě nad Labem in the Czech Republic, Burgert, P (Institution of Archaeology Prague CAS); Řídký, J; Vokolek, V

Terracotta During the Middle Neolithic in the Balkans, Luci, K (Museum of Kosovo); Villes, A

AR6 LIMITS OF RAW MATERIALS: TECHNOLOGY AS TRADITION OR ADAPTION

BOYD ORR - LECTURE THEATRE D

Chair: Ms. Katarína Čuláková / **Organiser(s):** Ms. Katarína Čuláková, Mr. William Mills, Dr. Mara-Julia Weber

1330 - 1340 **Introduction**

1340 - 1400 **Lithic Raw Material studies in Middle Palaeolithic Iberia**, Abrunhosa, A (UALg / ICArEHB)

1400 - 1420 **The quality beneath: Possible reasons for raw material choice**

- in the Portuguese Upper Paleolithic and Mesolithic**, Pereira, T (Interdisciplinary Center for Archaeology and Evolution of Human Behavior); Bicho, N; Cascalheira, J; Haws, J; Marreiros, J; Andrade, C
- 1420 - 1440 **The weight of tradition – Magdalenian groups on the North European Plain**, Weber, M (Centre for Baltic and Scandinavian Archaeology, Foundation Schleswig-Holsteinische Landesmuseen Schloss Gottorf)
- 1440 - 1500 **Enhancing the duality of the chaîne opératoire to offer an understanding of Mesolithic events in Northern Britain**, Wright, D (University of Glasgow)
- 1500 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Lithic Raw Material Variability at Stainton West, Carlisle, Cumbria**, Dickson, A (Oxford Archaeology)
- 1620 - 1640 **Exploitation of the raw material of the poor quality – case study from Eastern Bohemia (central Europe)**, Čuláková, K (Institute of Archaeology, Czech Academy of Sciences)
- 1640 - 1700 **Relations of substance, material ambiguities**, Finlay, N (University of Glasgow)
- 1700 - 1720 **Between opposing idioms: epistemological issues in the interpretation of lithic raw material management**, Hussain, S (Faculty of Archaeology, Leiden University)
- 1720 - 1800 **Discussion**

Posters

Mesolithic flint axes in Lithuania: function and technology, Slah, G (Klaipėda University)

Some aspects of transverse arrowheads fracture analysis from Late Mesolithic Southeastern Baltic region, Rimkus, T (University of Klaipėda)

Raw material selection, human mobility and lithic technology organization during the Early Gravettian in Iberian Peninsula: the case study of Vale Boi and Cueto de la Mina, Marreiros, J (ICArEHB); Bradtmöller, M

AR9 PLACE-NAMES AND ARCHAEOLOGY: INTER-DISCIPLINARY PERSPECTIVES IN A EUROPEAN CONTEXT

MATHEMATICS BUILDING - ROOM 416

Chair: Dr. Stuart Brookes / **Organiser(s):** Dr. Stuart Brookes, Margarita Fernández Mier, Dr. Julio Escalona

- 0800 - 0820 **Coming together in the open air: the place names and archaeology of outdoor assembly places**, Brookes, S (UCL); Brookes, S
- 0820 - 0840 **Through magnifying glass: ancient landscapes and toponymy**, Pasquinucci, N (University of Pisa)
- 0840 - 0900 **Betweenan þære stræte and þære mædwe 'between the street and the meadow': place-names, archaeology, and travel and communication in Anglo-Saxon England**, Rye, E (University of Nottingham)
- 0900 - 0920 **Archaeology of medieval villages and Place Name analysis in the Basque Country, Spain**, Quiros, J (University of the Basque Country)
- 0920 - 0940 **Name of places and spatial analysis for the reconstruction of medieval landscape**, Gattiglia, G (University of Pisa)
- 0940 - 1000 **Archaeology and place names: some examples of their combined use in the NW of the Iberian Peninsula**, Margarita, F (Universidad de León); Menéndez-Blanco, A; Fernández-Fernández, J

Coffee break

- 1030 - 1050 **From toponyms to reconstructed impressions of Proto-Slavic myth in the landscape**, Belaj, J (Institute of archaeology)
- 1050 - 1110 **Mixed Names as an indicator of Slavic-German settlements?**, Marterior, K (Graduate School "Human Development in Landscapes", University of Kiel)
- 1110 - 1130 **From patterns to meaning: using place-names to identify focal areas and new site-types in the early medieval Welsh landscape**, Comeau, R (University College London Institute of Archaeology)
- 1130 - 1150 **Simonetta Menchelli-Eleonora Iacopini, The Pisa South Picenum Survey Project: a toponymy contribution to inter-disciplinary research**, Menchelli, S (University of Pisa. Department Department of Civilizations and Forms of Knowledge); Iacopini, E
- 1150 - 1210 **Water consciousness in early medieval England**, Jones, R (University of Leicester)

1210 - 1230 **Discussion**

Poster

Tribulations of a place-name with archaeological remains. "Jidova" Roman camp: from the giants to the Dacian-Roman symbiosis and back, Măndescu, D (Argeş County Museum)

Lunch

CA12 FROM WRITTEN SOURCES TO ARCHAEOLOGICAL FIELDS: ANCIENT HISTORY AND ARCHAEOLOGY IN A RENEWED INTERDISCIPLINARY DIALOGUE

JOHN MCINTYRE - ROOM 208

Chair: Miss. Anna Miaczewska / **Organiser(s):** Miss. Anna Miaczewska, Mr. Edoardo Bedin, Dr. Anna Busetto

1330 - 1340 **Introduction**

1340 - 1400 **Ship Construction and Social Upheaval: How Changing Naval Architecture Helps to Explain the Transformation of Archaic Greek Society in the 6th c. BCE**, Salay, P (University of Southern California)

1400 - 1420 **How two Archaic Athletic Dedications Create an Historical Narrative**, Pearson, C (American School of Classical Studies at Athens)

1420 - 1440 **Hdt. V 62, 3: [Οὐκ ἄλκμεων ἴδα] τῶν τε νηῶν ἰξερῶσαντο τοῦ παραδειγματος κῆλλιον τῶν τε ἄλλα[...]. Power Dynamics between Delphi and Athens during the Late Archaic Period**, Di Giuliomaria, D (Italian Archaeological School of Athens)

1440 - 1500 **Immaterial Materiality, or, When is a thing not a thing? Approaches to Space, Place, and Objects in Classical Archaeology**, Stewart, D (University of Leicester)

1500 - 1520 **The Econometrics of Ancient Greek Building Projects: Archaeology and Textual Sources**, Pakkanen, J (Finnish Institute at Athens)

1520 - 1530 **Discussion**

Coffee Break

1600 - 1620 **Lustrum condere: Where were the Mid-Republican census records kept?**, Pearson, E (University of Manchester)

1620 - 1640 **Salubrious Spaces: Gardens and Health in Roman Italy (c. 150 B.C.-A.D. 100)**, Baker, P (University of Kent)

- 1640 - 1700 **Between Walls and Words: Approaching a Lived Experience of the Ancient Roman Villa**, Platts, H (Royal Holloway, University of London)
- 1700 - 1720 **Voices from the battle: Heraclea Lucania, a case study**, Lualdi, C (Università Cattolica del Sacro Cuore Sede di Milano)
- 1720 - 1740 **The Condemnation of a Strong Woman: Female Gladiators in Ancient Texts and Archaeological Record**, Miaczewska, A (Uniwersytet Marii Curie-Skłodowskiej w Lublinie)
- 1740 - 1800 **Discussion**

CA13 IT BELONGS ON THE INTERNET - COMMUNICATING ARCHAEOLOGY ONLINE

JAMES WATT SOUTH - ROOM 375

Chair: Mr. Tristan Boyle / **Organiser(s):** Mr. Tristan Boyle, Mr. Chris Webster

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Facebook and social media in Archaeology: between utility and waste of time**, Bedin, E (Università di Padova)
- 1400 - 1420 **Explorations of New Approaches to Online Public Outreach Archaeology in the Age of Pseudoscience**, Jordan, A (University of Wisconsin-Milwaukee)
- 1420 - 1440 **Experiences of online archaeology - the urban excavation of the early modern town of Nya Lödöse, Sweden**, Alfsdotter, C (Bohusläns museum /Västarvet)
- 1440 - 1500 **Developing a guidebook to help archaeologists create "good" websites**, Catto, L (Portland State University); Butler, V
- 1500 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Podcasting Archaeology - a Tool for Starting Conversations and Education**, Webster, C (DIGTECH LLC)
- 1620 - 1640 **"Does anyone really think that a raised plinth will deter drunk Glaswegians?" Traffic cone preservation and the online democratisation of heritage**, Yates, D (University of Glasgow); Doig, G
- 1640 - 1700 **Archaeology in the virtual: Day of Archaeology 2015 in Poland**, Piślewska, A (Institute of Prehistory); Pawleta, M
- 1700 - 1720 **Live from the trenches - The Social Media Presence of the Meillionydd Excavation, Wales, United Kingdom**, Moeller, K (Bangor University)

1720 - 1740 **Digital Public Archaeology in Italy: what is changing and why it is important**, Pate, D (independent researcher); Falcone, A; Romi, P

1740 - 1800 **Discussion**

Posters

Virtual Globes as a tool for Archaeology, Rutishauser, S (University of Bern); Rosenbauer, R; Arni, T; Sollee, A; Kilchör, F

Taking 3D Virtual Reality to the web, Fabola, A (University of St Andrews); Miller, A

Just a Victim of the Headlines: Communicating Archaeology in Croatia Through Social Media, Hulina, M (University of Zagreb, Faculty of Humanities and Social Sciences)

CA16 MERC FORUM

GREGORY BUILDING LECTURE THEATRE (109)

Chair: Prof. Dries Tys / **Organiser(s):** Prof. Dries Tys; Dr. Sally Foster, Dr. Georg Haggren

1600 - 1800

The Forum roundtable will offer a place to discuss Medieval Archaeology in Scotland, with the following distinguished speakers:

Roundtable Discussants

Forging Identities in Early Medieval Scotland, Campbell, E (University of Glasgow)

Medieval Archaeology in Scotland: Issues of identity and ethnicity, Hall, M (Perth Museums)

Discovery, Recovery, Replication and Display: Representing the Medieval in Nineteenth-Century Scottish Museums, Foster, S (University of Stirling)

CA17 METAL DETECTING IN CONTEXT: NEW FOCUS IN AN OLD DEBATE?

BOYD ORR - LECTURE THEATRE D

Chair: Dr. Pieterjan Deckers / **Organiser(s):** Dr. Pieterjan Deckers, Dr. Michael Lewis

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Auld Enemies - common 'problem', different solutions: Recording archaeological finds found by the public in England and Scotland**, Lewis, M (British Museum - Portable Antiquities Scheme)
- 0830 - 0850 **Man and Metal Detecting**, Fox, A (Manx National Heritage)
- 0850 - 0910 **The Jersey hoard: a case study in co-operation**, de Jersey, P (Guernsey Museum)
- 0910 - 0930 **The next step: the aims and development of a finds recording scheme in Flanders**, Marchal, C (Vrije Universiteit Brussel); Deckers, P; Tys, D
- 0930 - 0950 **Finders keepers, losers...archaeologists? Metal detecting in Finland**, Koivisto, L (Satakunta Museum); Heikkurinen-Montell, T
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Metal detecting in Spain: the case of Andalusia**, Rodríguez-Temiño, I (Junta de Andalucía)
- 1050 - 1110 **Is it better than nothing? Considering the 'positive contribution' of hobbyist metal detecting**, Ferguson, N (Treasure Trove Unit)
- 1110 - 1130 **From willingness to disaster : discover our past by metal detecting**, Lecroere, T (Halte Au Pillage du Patrimoine Archéologique et Historique)
- 1130 - 1230 **Discussion**
- Lunch**

CA2 ARCHAEOLOGY AND TOURISM

EAST QUAD LECTURE THEATRE

Chair: Dr. Sonja Jilek / **Organiser(s):** Dr. Sonja Jilek, Mr. Chris Corlett, Dr. Gavin MacGregor

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Marketing the Past to Shape the Future**, Strachan, R (Historic Scotland); MacDonald, G

- 1400 - 1420 **The European Route of Megalithic Culture - Pathways to Europe's earliest stone architecture**, Hauf, D (Megalithic Routes e.V.)
- 1420 - 1440 **Westphalian Megaliths go touristic – Archaeological investigations towards new ways presenting prehistoric monuments to the public**, Schierhold, K (Altertumskommission für Westfalen)
- 1440 - 1500 **How to show big stones? Thoughts around a scientific and touristic project for the preservation and valorisation of megalithic heritage of the Ruffécois (Charente, France)**, Ard, V (CNRS, UMR 5608 Traces); Delhoume, D; Moreau, M
- 1500 - 1520 **Boyne to Brodgar – cultural routes past, present and future**, MacGregor, G (Northlight Heritage); Heald, A
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Then and now: Discovering Switzerland's unknown Past**, Dunning Thierstein, C (ArchaeoConcept)
- 1620 - 1640 **Two failed medieval towns: insights into heritage and tourism in Ireland**, Doyle, I (The Heritage Council of Ireland)
- 1640 - 1700 **The Curse of the Betrothed: Evaluating the Relationship Between Archaeology and Tourism in Croatia AD 2015**, Mihelić, S (Archaeological Museum in Zagreb)
- 1700 - 1720 **Staging the past: the possible meeting ground between archaeology and tourism in contemporary Poland**, Pawleta, M (Institute of Prehistory)
- 1720 - 1740 **Archaeologist for a week – Voluntourism in Archaeology**, Moeller, K (Bangor University)
- 1740 - 1800 **Danube Limes Brand Tourism Action Plan**, Jilek, S (Institute for History Vienna University)

Posters

eEscape – to be continued, Purup, M (VisitSkanderborg); Høst-Madsen, L; Dissing, N

Presenting the invisible and unfathomable: Virtual museum and augmented reality of the Neolithic site in Bylany, Czech Republic, Kvetina, P (Institute of Archaeology CAS, Prague); Šumberová, R; Unger, J; Vavrečka, P

CA22 RETHINKING ARCHAEOLOGICAL COMMUNICATIONS: NEW APPROACHES TO PUBLICATION

MATHEMATICS BUILDING – ROOM 326

Chair: Mrs. Erin Osborne-Martin / **Organiser(s):** Mrs. Erin Osborne-Martin, Ms. Judith Winters, Dr. Frank Siegmund

0800 - 1230

Roundtable Discussants:

Just another www database? Artefacts online, Gransard-Desmond, J (Arkéo Topia); Feugère, M

Grey literature and archaeology in England, Donnelly, V (University of Oxford)

Beyond Linear: Towards Interactivity, Multiplicity and Reflexivity in Publication, Coplestone, T (University of York & Aarhus University)

Drowning in paper: the future of the archaeological monograph and the problem with print, Osborne-Martin, E (Society of Antiquaries of Scotland)

The Perils of Publishing with Integrity, Atkin, A (The University of Sheffield)

Do we need new, additional kinds of scholarly journals in archaeology?, Siegmund, F (Heinrich Heine Universität Düsseldorf)

'Publish or Perish' - a state funder's perspective, Brown, L (Historic Scotland)

Trying to become a different editor in Spanish Archaeology, Almansa-Sanchez, J (JAS Arqueologia)

Rethinking data publication: the MAPPA Data Note, Gattiglia, G (University of Pisa); Anichini, F

CA23 SUSTAINABLE HERITAGE TOURISM

MATHEMATICS BUILDING - ROOM 203

Chair: Prof. Christopher Prescott / **Organiser(s):** Prof. Christopher Prescott, Prof. Peter F Biehl, Dr. Hilary Soderland, Dr Douglas Comer

0800 - 0810 **Introduction**

- 0810 - 0830 **The curse of Archaeology: bottomless pit of money?**, Bedin, E (Università di Padova)
- 0830 - 0850 **Harnessing support from local residents, visitors and non-visitors for Herculaneum's conservation**, Court, S (Herculaneum Conservation Project); Paterlini, A; Del Duca, F; Del Tin, M
- 0850 - 0910 **A methodology based on the visitor's perception in Heritage management of archaeological remains abandoned in big cities's peripheral towns as a form of make a sustainable tourism within mountains's traditional roads**, Mármol-Martínez, J (Autonomous University of Madrid); Marín-López, M
- 0910 - 0930 **Vikings and World Heritage - towards new strategic synergies?**, Hølleland, H (The Norwegian Academy of Science and Letters)
- 0930 - 0950 **The Missing Link Between the Heritage and the Tourism**, Yalman, E (CIE-Center for Intenational Heritage Activities-Leiden & Cultural Awareness Foundation-Istanbul)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Assessing the tourism potential of an historic Australian mining town**, Landorf, C (The University of Queensland)
- 1050 - 1110 **Effectuating sustainable tourism: A multi-site, regional, integrative approach for moving from theory to practice**, Bartley, E (University of Cincinnati)
- 1110 - 1130 **Profitability vs. sustainability: Challenging issues in archaeological tourism in China**, Gao, Q (University of Barcelona)
- 1130 - 1150 **World Heritage management and local development. The case of the Mayan site of Palenque, an opportunity for life improvement of local communities and the protection of archaeological heritage**, Vargas, A (University of Barcelona)
- 1150 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Sustainable tourism through standards of good practice**, Dunning Thierstein, C (ArchaeoConcept); Willems, A
- 1350 - 1410 **Archaeology and Tourism in Latin America: Friends, Foes or Something More**, Coben, L (Sustainable Preservation Initiative)
- 1410 - 1430 **Archaeology Tourism and Heritage Management in Global Perspective**, Gilmore, R (College of Charleston Historic Preservation & Community Planning Program)
- 1430 - 1450 **Sustaining Archaeological Heritage**, Comer, D (ICOMOS International Committee on Archaeological Heritage Management)
- 1450 - 1510 **Micronesian Stone Heritage: Tangible Icons for Intangible**

Culture, Peterson, J (University of Guam)

1510 - 1530

Discussion

CA25 TEACHING ARCHAEOLOGICAL THEORY: ROUND TABLE OF THE COMMITTEE FOR TEACHING AND TRAINING OF ARCHAEOLOGISTS

MATHEMATICS BUILDING - ROOM 326

Chair: Mr. Hüseyin Çınar Öztürk / **Organiser(s):** Mr. Hüseyin Çınar Öztürk, Dr. George Bruseker, Prof. Ian Ralston

1330 - 1800

Roundtable Discussants:

Comparing Methods for Teaching Archaeological Theory and Reasoning, Öztürk, H (University of Cincinnati / ASCSA); Bruseker, G

The future of archaeological theory: is plurality the road it must take?, Ribeiro, A (Graduate School of Human Development in Landscape)

From dwelling to genesis: theory as reflexivity, Tonner, P (University of Oxford)

The issue of "relevance" of archaeological practice: archaeological theory out of context, Papaconstantinou, D (Arcadia University, The College of Global Studies, Athens Center)

Alternative Methods on Teaching Archaeology for Undergraduate Degrees: "Practical Archaeology Area" within the University Campus, Sari, D (Bilecik Şeyh Edebali University)

CA26 THE ROLE OF RESEARCH IN ARCHAEOLOGICAL HERITAGE MANAGEMENT (SESSION NOW DEDICATED TO PROF. WILLEM WILLEMS)

HUMANITIES LECTURE THEATRE (G255)

Chair: Ms. Margaret Gowen / **Organiser(s):** Ms. Margaret Gowen, Prof. Willem Willems (deceased)

1330 - 1340

Introduction (The Role of Research in HM), Margaret Gowen

1340 - 1400

Heritage Management & Research: The dynamics of dialogue,

- Olivier, A (University College London, Institute of Archaeology)
- 1400 - 1420 **Digging deeper - for long lines and big issues**, Paludan-Müller, C (NIKU, Norwegian Institute for Cultural Heritage Research)
- 1420 - 1440 **Representing Archaeology**, Comer, D (ICOMOS International Committee on Archaeological Heritage Management)
- 1440 - 1500 **On the Development of an Archaeological Synthesis Center**, Altschul, J (Statistical Research, Inc./SRI Foundation)
- 1500 - 1520 **Preventive archaeology in France: research led heritage management**, Pion, P (INRAP)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **The Netherlands. Research opportunities in developer-funded Archaeology**, Waugh, K (Vestigia Archeologie & Cultuurhistorie)
- 1620 - 1640 **Protection of the World Heritage against archaeological research: the case of the Prehistoric Pile Dwellings around the Alps registered at UNESCO**, Corboud, P (University of Geneva)
- 1640 - 1700 **A better future to the past: large scale development projects and the management of archaeological heritage in Romania**, Bors, C (Muzeul National de Istorie a Romaniei)
- 1700 - 1720 **Altamira Life History**, Barreiro, D (Instituto de Ciencias del Patrimonio); Criado-Boado, F
- 1720 - 1740 **From Opprobrium to Opportunity? Challenges in Managing the Peatland Archaeological Resource in Ireland**, Gearey, B (UCC)
- 1740 - 1800 **Discussion**

CA28 COMMUNICATING ARCHAEOLOGY: COMMUNICATING LANDSCAPES

JAMES WATT SOUTH - ROOM 361

Chair: Omer Can Aksoy / **Organiser:** Omer Can Aksoy

- 1600 - 1620 **Archaeological Atlas of Bohemia. Explaining archaeological remains in the landscape**, Langová, M (Institute of Archaeology ASCR, Prague, v.v.i., Czech Republic); Kuna, M
- 1620 - 1640 **The archaeological site of Viminacium as a unique cultural landscape**, Ilic, O (Institute of Archaeology)
- 1640 - 1700 **Spatial Manipulation and Cognition in Archeological Site Experience: The case of Battle of Aslıhanlar**, Aksoy, O (UCL); Kahraman, G

- 1700 - 1720 **A digital approach to communicate archaeology by the use of mApp and iBeacons**, Gustavsen, C (Slottsfjellsmuseet)
- 1720 - 1740 **Beyond the space: the LoCloud Historical Place Names microservice**, Laužikas, R (Vilnius university); Jaronis, J; Vosyliūtė, I
- 1740 - 1800 **Dissemination the MEMOLA Project**, Bonet García, M (Arqueoandalusí Arqueología y Patrimonio S.L.); Delgado Anés, L; Martín Civantos, J

CA3 ART, CRAFT AND ARCHAEOLOGY

BOYD ORR - LECTURE THEATRE B

Chair: Dr. Stuart Jeffrey / **Organiser(s):** Dr. Stuart Jeffrey, Mr. Kai Salas Rosenbach, Mr. Lex ter Braak

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Map art as an alternative to Cartesian realism**, Valdez-Tullett, A (Southampton City Council Archaeology Unit)
- 1400 - 1420 **A percentage for art? Integrating artistic practice and archaeological survey**, Moore, J (Archaeology Institute, University of the Highlands & Islands); Hammond, R
- 1420 - 1440 **Ties that bind - Govan Unveiled**, Shearer, I (Northlight Heritage)
- 1440 - 1500 **Crafting Digital Engagements with the Archaeological Interpretation of a Scottish Hillfort**, Poller, T (University of Glasgow); Watterson, A; Baxter, K
- 1500 - 1520 **Heritage Site: Visualising an unreachable heritage**, Bird, N (Glasgow School of Art); Jeffrey, S
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Visual translations of ancient heritage – re-contextualising ancient European script through contemporary visual communication methods and media**, Levick-Parkin, M (Sheffield Institute of Arts); Flouda, G
- 1620 - 1640 **Linear Drawing in Archaeology: Between Representation and Metaphor**, Gheorghiu, D (National University of Arts – Bucharest)
- 1640 - 1700 **Archaeologists and Archaeology in the French-Belgian comic strip of the second half of the twentieth century to today**, Blanchard, P (Inrap); Blanchard, P; Jesset, S
- 1700 - 1720 **Collecting as archaeology, collecting as art: the Museum of Innocence and other experiments**, Hall, M (Perth Museum & Art Gallery)

1720 - 1800 **Discussion**

Poster

The Job of Archaeologist and the Art of Cultural Mediation, Amonti, V (Independent researcher); Voltolini, D; Mangani, C; Scandolari, R

CA5 COMMITTEE ON PROFESSIONAL ASSOCIATIONS ROUND TABLE

GILBERT SCOTT - ROOM G466

Chair: Dr. Gerry Wait / **Organiser(s):** Dr. Gerry Wait, Dr. Kenneth Aitchison

0800 - 1230

Roundtable Discussants:

CIA-confederazione Italiana Archeologi. History, goals and strategies of the first professional association of archaeologists in Italy, Pintucci, A (University of Rome "Sapienza"); Cella, E

Grey literature and development-led archaeology in England, Donnelly, V (University of Oxford)

Update on the Discovering the Archaeologists of the Americas Pilot Project and Highlights of Other American Association News, Majewski, T (Statistical Research, Inc.)

World Archaeological Congress: Promoting Awareness and Expanding Networks Throughout Europe, Thomas, J (Indiana University); Rocks-Macqueen, D

The Chartered Institute for Archaeologists, Hinton, P (Chartered Institute for Archaeologists)

25 years working for the profession. Colegio de Arqueólogos de Madrid, Almansa-Sanchez, J (IAS Arqueologia)

Professional Networks and Professional Institutes, Wait, G (Nexus Heritage)

Annual Business Meeting of the CPAA including election of Chairman and Secretary, Wait, G (Nexus Heritage)

CA6 COMMUNICATING AND DEMOCRATISING ARCHAEOLOGY THROUGH DIGITAL TRANSPARENCY

JOSEPH BLACK - ROOM 408

Chair: Mr. Jason Wood / **Organiser(s):** Mr. Jason Wood, Ms. Laura Conerney, Ms. B. Nilgün Öz

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Beyond the Castle: Engaging communities in the past, present and future of Lancaster's Castle Hill**, Conerney, L (Daca)
- 1400 - 1420 **Heritage Hackathons: Tools and interactions for bringing the past into the present through open data**, Whitham, R (Lancaster University)
- 1420 - 1440 **Hacking Archaeology- building an open API for archaeological data**, Cook, J (Astun Technology)
- 1440 - 1500 **Presenting the past: A case study of innovation opportunities for knowledge dissemination to the general public through pervasive technology**, Butterworth, C (Lancaster University); Kershaw, D; Devine, J; Gallagher, J; Croft, J
- 1500 - 1520 **Digging the Crowd: the future of archaeological research in the digital and collaborative economy**, Wilkins, B (DigVentures); Westcott Wilkins, L
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Towards a Common Ground: Digital Data and Community Engagement in Turkey**, Öz, B (Middle East Technical University)
- 1620 - 1640 **The Qatar National Historic Environment Record 2009-2015, A model for Digital Heritage Management**, Cuttler, R (University of Birmingham); Spencer, P; Al Naimi, F
- 1640 - 1700 **A new online platform for archaeological and cultural heritage dissemination and discussion**, Schiavottielo, N (Universidade de Evora); Nawed, S
- 1700 - 1800 **Discussion**

Poster

On a SURE Footing: The National Trust for Scotland Sites and Monuments Record, Sagrott, S (National Trust for Scotland); Rhodes, D

CA8 COMMUNICATION AS COLLABORATION: DIGITAL METHODS, EXPERIENCES AND VALUE

BOYD ORR - LECTURE THEATRE A

Chair: Dr. Chiara Bonacchi / **Organiser(s):** Dr. Chiara Bonacchi, Dr. Bodil Petersson

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Co-producing Research Data and Knowledge with MicroPasts**, Bonacchi, C (University College London)
- 0830 - 0850 **Harnessing the Crowd for Bronze Age Research at the British Museum & Beyond**, Wexler, J (British Museum); Wilkin, N
- 0850 - 0910 **The Archaeological Map of the Czech Republic. A System for Data Acquisition, Management and Presentation**, Langova, M (Institute of Archaeology ASCR, Prague, v.v.i.); Hasil, J; Kuna, M; Novák, D
- 0910 - 0930 **Creating ambassadors. Culture for children-projects and crowdfunding: case studies from Sandby borg, Sweden**, Pappmehl-Dufay, L (Kalmar County Museum); Söderström, U
- 0930 - 0950 **Who actually profits from web-based crowdsourcing and crowdfunding in archaeology? A critique of the short and long-term impacts of crowdwork**, Perry, S (University of York)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The Pararchive Project: collaborative co-design and community digital heritage**, Duffy, P (Brandanii Archaeology and Heritage)
- 1050 - 1110 **Contract Archaeology and Communication through Social Media: Experiences from the Excavations in Motala, Sweden, 1999-2013**, Gruber, G (National Historical Museums, Sweden); Arnberg, A
- 1110 - 1130 **Unintended collaborations: interpreting archaeology on social media**, Zuanni, C (University of Manchester)
- 1130 - 1150 **Experiences in Community Co creation of the Virtual St Kilda Exhibition**, Miller, A (University of St Andrews); McCaffery, J
- 1150 - 1210 **The Mobile App as Time Machine – Heritage Students and Storytelling**, Petersson, B (Linnaeus University); Rundkvist, M
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **The Kivik Grave, Virtual Bodies in Ritual Procession – Towards new interactive artistic experiences for actors and interpreters of the past**, Ljungar-Chapelon, M (Lund University)

- 1350 - 1410 **3D visualization, community collaboration and the production of social value: the ACCORD Project**, Jones, S (University of Manchester); Jeffrey, S; Maxwell, M; Hale, A
- 1410 - 1430 **"Garibaldi is dead!" or the story of how Italy is emerging from the XIX century**, Paterlini, A (The American University of Rome); Galiano, A
- 1430 - 1530 **Discussion**

CC1 CELTIC ARTS IN CONTEXT. CONNECTING OBJECTS, FUNCTIONS AND PEOPLE

BOYD ORR - LECTURE THEATRE B

Chair: Miss. Gadea Cabanillas de la Torre / **Organiser(s):** Miss. Gadea Cabanillas de la Torre, Dr. Jennifer M. Bagley, Dr. Petra Goláňová, Dr. Courtney Nimura

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The origin of the term 'Celtic Art'**, Collis, J (University of Sheffield (retired))
- 0830 - 0850 **Iron Age Art in Life: The role of animal depictions in Dolenjska Hallstatt society**, Frie, A (University of Wisconsin-Milwaukee)
- 0850 - 0910 **Making Animals in Northern Europe: zoomorphic image, social structure, and identities**, Morrison, W (University of Oxford)
- 0910 - 0930 **Imagery on Celtic coins as a reflection of social and political disorder: the evidence from Armorica**, de Jersey, P (Guernsey Museum)
- 0930 - 0950 **Icenian coinage and its imagery**, Talbot, J (Oxford University)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Art, animism and power**, Gosden, C (University of Oxford); Nimura, C; Hommel, P
- 1050 - 1110 **'Novelty and innovation': What motivated the designers of Early Celtic Art?**, Chittock, H (University of Southampton/ British Museum)
- 1110 - 1130 **When is a copy not a copy? Questioning the usefulness of identifying 'originals' and 'copies' in studies of Celtic Art**, Joy, J (Museum of Archaeology & Anthropology, University of Cambridge)
- 1130 - 1150 **The Untold Tale – Assessing Meaning in Early Celtic Art**, Wendling, H (Salzburg Museum / Keltenmuseum Hallein)
- 1150 - 1230 **Discussion**

Posters

The idea of a soul and the genesis of the La Tène culture art, Gralak, T (Institute of Archaeology of Wrocław University)

Druids, masks and hermaphrodites. La Tène bronze figurines from southern Pannonia, Drnić, I (Archaeological Museum in Zagreb)

The High Crosses of Iona and Kildalton - Melting Pot of and Contributors to "Late Celtic" Art, Hanauska, P (Archaeology)

Imagining Dragons. Status and Identity Markers in the Late Iron Age Carpathian Basin. The Case of the Zoomorphic Ring Bronze Brooches, Georgescu, A („Babeş-Bolyai" University of Cluj Napoca)

Human faces in early Celtic art, Hess, M (IAW Freiburg)

The Early Latène Hill-fort in Horné Orešany, Pieta, K (Institute of Archaeology, Slovak Academy of Sciences)

CC2 CELTIC CONNECTIONS

BOYD ORR - ROOM 709

Chair: Prof. Ian Ralston / **Organiser:** Prof. Ian Ralston

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The Late LaTène-Settlement at Bruckneudorf/Burgenland (Eastern Austria)**, Schwenzer, G (University of Vienna)
- 0830 - 0850 **'Celtic Combats' in Europe Iron Age: Archaeological Data, Literature, History and Ethnography**, Moya-Maleno, P (Universidad Complutense of Madrid)
- 0850 - 0910 **The elegance of death between North and South of the Alps: amber and coral from Tenero-Contra (TI-CH), Middle La Tène burials**, Del Fattore, F (Matrix 96 Soc. Coop.)
- 0910 - 0930 **The western and southern parts of the Baltic Sea Region under different La Tène culture influences: the case of metal scabbards of double-edged swords**, Harasim, P (Institute of Archaeology, University of Rzeszów)
- 0930 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The Celts as the result of Atlantic connections at the end**

- of Prehistory: an analysis of thirty five years of proposals**,
Latorre, J (University of Oxford)
- 1050 - 1110 **Crossing into the Circle: Rathes, Fairies, and Liminality in Irish Archaeology**, Shaffer Foster, J (Medaille College)
- 1110 - 1130 **The Early Medieval Atlantic connections of Galicia. An interdisciplinary approach**, Sánchez-Pardo, J (University of Santiago de Compostela)
- 1130 - 1150 **Is the origin of the Scottish broch part of 'Celtic connections'?**,
MacKie, E (Dept. of Archaeology, University of Glasgow)
- 1150 - 1230 **Discussion**

CC3 GOING UNDERGROUND: THE ARCHAEOLOGY OF SOUTERRAINS IN SCOTLAND, IRELAND, CORNWALL AND BRITTANY

KELVIN BUILDING - ROOM 222

Chair: Mr. Derek Alexander / **Organiser(s):** Mr. Derek Alexander, Mr. Richard Strachan, Niall Roycroft

- 1330 - 1340 **Introduction**
- 1340 - 1400 **New light at the end of an old tunnel**, Strachan, R (Historic Scotland)
- 1400 - 1420 **New data on souterrains of the Armorican peninsula : structures for storage or more complex functions? Presentation of the first results of organic analyses of contents**, Cherel, A (INRAP); Garnier, N
- 1420 - 1440 **Underground, overground, waffling free? - the last 50 years of Scottish souterrain research**, Alexander, D (The National Trust for Scotland)
- 1440 - 1500 **Deep Histories, a Tale of Two Orcadian Souterrains**, Carruthers, M (Archaeology Institute: University of the Highlands & Islands)
- 1500 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Gallo-Roman intrusions into Breton souterrains**, Perschke, R (Museum Lichtenberg)
- 1620 - 1640 **Stretching the Souterrain: longevity of use and reuse in five locations**, Dingwall, K (Headland Archaeology Ltd)
- 1640 - 1700 **Living souterrains from Ireland's National Roads Programme**, Roycroft, N (National Roads Authority, Ireland)
- 1700 - 1720 **A Materiality of Souterrains: exploring use, function and**

- ritual, Murtagh, P (Independent Researcher)
- 1720 - 1740 **Tunnels across the Channel : new research on Iron Age souterrains in Brittany and Normandy (France)**, Bossard, S (LARA - UMR 6566 CREAAH); Cabanillas de la Torre, G
- 1740 - 1800 **Discussion**

CC5 PREHISTORIC ARCHAEOLOGY AND LANDSCAPES OF THE CONTINENTAL SHELF

JOHN MCINTYRE - ROOM 208

Chair: Dr. Richard Bates / **Organiser(s):** Dr. Richard Bates, Prof. Geoff Bailey, Ms. Caroline Wickham Jones, Prof. Vincent Gaffney, Prof. Birgitte Skar, Gary Momber

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Patterns and process in Holocene flooding: understanding change across the transgressive surface**, Bates, M (university of wales trinity saint david)
- 0830 - 0850 **Investigating the White Ribbon: Developing source-to-sea palaeogeographies for early prehistory**, Bicket, A (Wessex Archaeology, Coastal & Marine); Tizzard, L
- 0850 - 0910 **Progress in Pleistocene palaeolandscapes of NW Europe**, Tizzard, L (Wessex Archaeology); Bicket, A
- 0910 - 0930 **From Coast to Coast: carrying out investigations of submerged forests across Orkney, the Severn Estuary and the Pett Level, Sussex**, Timpany, S (Archaeology Insititute UHI)
- 0930 - 0950 **Mesolithic adaptation to a new Europe**, Momber, G (Maritime Archaeology Trust)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Efficiency of acoustic techniques for the archaeological prospection in subtidal and intertidal areas in the southern North Sea**, Missiaen, T (Ghent University)
- 1050 - 1110 **Reconstructing the submerged landscape of Orkney**, Bates, R (University of St Andrews); Bates, M; Wickham Jones, C; Dawson, S
- 1110 - 1130 **The Barrow Island Archaeology project**, Paterson, A (Archaeology, University of Western Australia); Veth, P
- 1130 - 1150 **Bathymetry, coastlines and endorheic basins: piecing together marine transgression in the Arabian/Persian Gulf**, Cuttler, R (University of Birmingham); Spencer, P
- 1150 - 1210 **Could folk stories encode memories of coastal inundation**

from millennia ago?, Kavanagh, E (University of Wales Trinity Saint David); Nunn, P

1210 - 1230

Discussion

Poster

Integrated geophysical and geotechnical approach for archaeological prospection of buried prehistoric landscapes in wetland areas (Scheldt polders, Belgium), Verhegge, J (Ghent University); Missiaen, T

LV22 SCIENTIFIC TECHNIQUES TO EXAMINE HUMAN INTERACTION WITH WOODLANDS

GREGORY BUILDING - LECTURE THEATRE (109)

Chair: Dr. Lorna O'Donnell / **Organiser(s):** Dr. Lorna O'Donnell, Scott Timpany

0800 - 0810

Introduction

0810 - 0830

Evergreens in Wiltshire: a early prehistory, Campbell, G (Historic England (English Heritage); Marshall, P

0830 - 0850

Deforestation and agency in the Western Isles of Scotland, Bishop, R (University of Durham); Church, M; Lawson, I; Roucoux, K

0850 - 0910

Local woodland conservation in Norse landscapes of settlement, Tisdall, E (University of Stirling); Simpson, I

0910 - 0930

Picts and pollen: investigating land use in north east Scotland, McHardie, L (University of Aberdeen)

0930 - 0950

The power of the pyre - a holistic study of cremation, O'Donnell, L (University College Dublin)

0950 - 1000

Discussion

Coffee break

1030 - 1050

Charcoal, What Is It Good For? Absolutely Everything?, Timpany, S (Archaeology Insititute UHI)

1050 - 1110

How many trees does it take to make a woodland? Historic woodland landscapes in Worcestershire, England, Richer, S (Worcestershire Archive and Archaeology Service)

1110 - 1130

Seeing the woods for the trees: recent advances in the reconstruction of woodland in archaeological landscapes from pollen data, Bunting, M (University of Hull); Farrell, M

1130 - 1150

A palaeoenvironmental investigation of two prehistoric burnt mound sites in Northern Ireland, Mighall, T (University of Aberdeen); Wheeler, J; Timpany, S

1150 - 1230

Discussion

Lunch

- 1330 - 1350 **Source of Livelihood and so much more: Woodlands of Finland in the Past**, Mustonen, R (Metsähallitus)
- 1350 - 1410 **Identifying driftwood in the medieval North Atlantic**, Mooney, D (University of Iceland)
- 1410 - 1430 **Utilisation of Woodlands in the Past: Can we prove management in archaeological wood assemblages?**, Vermeeren, C (Biax Consult); Hänninen, K; Holm Larsen, J; Out, W
- 1430 - 1450 **New insights into wood use and resource from early medieval kilns in Ireland (400-1100 AD): Interpretation and analysis using archaeological wood charcoal**, Lyons, S (University College Cork).
- 1450 - 1530 **Discussion**

LV23 SELLOUT OF OUR PAST: DIFFERENT STRATEGIES OF HOW TO DEAL WITH ILLICIT TRAFFICKING OF EUROPEAN

MATHEMATICS BUILDING - ROOM 214

Chair: Dr. Marianne Mödlinger / **Organiser(s):** Dr. Marianne Mödlinger, Dr. Morten Hegewisch, Mrs. Heidrun Voigt

0800 - 1000

Roundtable Discussants:

Sold, Collected and Hidden: The Buying and Selling of Human Remains, Gill-Frerking, H (NTK Services); Frerking, C

France, the other countries of the archaeological looting, Desforges, J (Association Halte au Pillage du Patrimoine Archéologique et Historique)

LV26 THINKING OUTSIDE OF OUR BOXES - A ROUND TABLE FOR EAA WORKING GROUPS ON SHARED EXPERIENCE, COMMON THEMES AND COLLABORATIVE WORKING

GILBERT SCOTT - ROOM G466

1330 - 1800

Chair: Mr. Jon Humble / **Organiser(s):** Mr. Jon Humble, Mr. Karl Cordemans

Roundtable Discussants:

Experience from the WG on farming, forestry and rural land management,

Cordemans, K (Vlaamse Landmaatschappij)

ArchaeoLandscapes Europe - a project as a working group?, Posluschny, A (Roman-Germanic Commission of the German Archaeological Institute)

Co-operation across EAA groups, Collis, J (University of Sheffield (retired))

Discussion, Darvill, T (Bournemouth University, UK)

General Participation, Yalman, E (CIE-Center for Intenational Heritage Activities-Leiden & Cultural Awareness Foundation-Istanbul)

Working towards an European public archaeology: The WGPA, Almansa-Sanchez, J (JAS Arqueologia); Richardson, L

LV29 WHERE IS CULTURAL HERITAGE IN INSPIRE?

MATHEMATICS BUILDING - ROOM 214

Chair: Mr. Peter McKeague / **Organiser(s):** Mr. Peter McKeague, Dr. Stefano Campana

1030 - 1230

Roundtables Contributors:

Where is Cultural Heritage in INSPIRE?, McKeague, P (Royal Commission on the Ancient and Historical Monuments of Scotland); Campana, S

Bridging the GAPP: The Gas and Preservation Partnership Nationwide Heritage Resources Inventory, Grenda, D (Statistical Research, Inc.); Ciolek-Torello, R; Heilen, M; Werkheiser, M

IDEARQ: A Cultural Heritage SDI for archaeological research data in the Iberian Peninsula, Fernández Freire, C (Spanish National Research Council); Uriarte González, A; Gutiérrez González, R; Vicent García, J

Using Spatial Data Infrastructures (SDI) within the archaeology and associated disciplines, Corns, A (The Discovery Programme); Shaw, R

Sharing Historical Spatial Data for Built Environment Analyses, Vis, B (University of Kent)

LV6 CREATIVE ARCHAEOLOGIES: EMERGING THEORY AND PRACTICE FROM ART / ARCHAEOLOGY INTERACTIONS

KELVIN BUILDING - ROOM 312

Chair: Ms. Antonia Thomas / **Organiser(s):** Ms. Antonia Thomas, Mr. Daniel Lee, Dr. Carolyn White, Dr. Ursula Frederick

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Cutting free and letting loose: the challenge of creative archaeologies**, Thomas, A (Archaeology Institute, UHI)
- 0830 - 0850 **But how to Describe it? Examples from a Creative Archaeologist**, Finn, C (Independent Scholar/FSA)
- 0850 - 0910 **Long Exposures: time, place and play in art/archaeology practices**, Frederick, U (University of Sydney)
- 0910 - 0930 **Buildings archaeology without the recording**, Dixon, J (Museum of London Archaeology)
- 0930 - 0950 **Studying Artist Studios in Berlin: Art and Archaeology, Collaboratively**, White, C (University of Nevada Reno)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Site/Seal/Gesture**, Griffiths, R (RHUL); Wei, L
- 1050 - 1110 **eScape - collaborations and experimentation**, Bangsbo Dissing, N (Art Council - Municipality of Skanderborg); Høst-Madsen, L; Purup, M
- 1110 - 1130 **Wilder Being: Creative practice in the littoral zone**, Downes, J (University of the Highlands and Islands); Bevan, A
- 1130 - 1150 **In The Flow Of Time We Are But A Moment...**, MacGregor, G (Northlight Heritage)
- 1150 - 1210 **Experiments in time, space and performance: creative archaeologies in practice**, Lee, D (University of the Highlands and Islands)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Performing Stories: The Things We Carry**, Manninen, S (Birkbeck, University of London)
- 1350 - 1410 **We Follow Lines**, Pálsson, G (Umea University); Pálsson, G; Aldred, O
- 1410 - 1430 **Art / Archaeology: creation through disarticulation**, Bailey, D (San Francisco State University)
- 1430 - 1530 **Discussion**

RI10 FARMING FRONTIERS

MATHEMATICS BUILDING - ROOM 325

Chair: Dr. David Clive Orton / **Organiser(s):** Dr. David Clive Orton, Prof. Daan Raemaekers

- 0800 - 0810 **Introduction**
- 0810 - 0830 **A permeable frontier. Pioneer agency and the long-term transition to agriculture in the Lower Rhine area wetlands,** Amkreutz, L (National Museum of Antiquities)
- 0830 - 0850 **You are what you eat. The correlation between the introduction of cereal consumption and ceramic characteristics in the Swifterbant culture (the Netherlands; c. 4300-4000 cal. BC),** Raemaekers, D (University of Groningen - Groningen Institute of Archaeology)
- 0850 - 0910 **Neolithic farming in Dutch and German border zones,** Out, W (Graduate School 'Human Development in Landscapes' /Institute for Pre- and Protohistoric Archaeology, Kiel University); Klooss, S; Schepers, M; Kirleis, W
- 0910 - 0930 **The beginning and development of Neolithic farming in the southwestern Baltic region in the light of archaeobotanical and palaeoecological investigations,** Klooss, S (Institute of Pre- and Protohistoric Archaeology of Kiel University); Fischer, E; Feeser, I; Dörfler, W; Kirleis, W
- 0930 - 0950 **The Seeds of Change in the Eastern Woodlands of North America,** Carmody, S (University of Tennessee, Knoxville); Hollenbach, K
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The emergence of animal husbandry at two frontiers of European Neolithic: the Dutch Delta and Western Turkey in comparative perspective,** Çakırlar, C (Groningen University)
- 1050 - 1110 **Can the processed bones help reconfigure identities? The example of the Balkan Neolithic,** Margarit, M (Valahia University of Targoviste)
- 1110 - 1130 **Between the Danube and the deep blue sea: contrasts and connections at the interface between coastal and continental Neolithics in the western Balkans,** Orton, D (University of York, Department of Archaeology)
- 1130 - 1150 **Farming frontier models in Europe: a typology and assessment,** Brami, M (Austrian Academy of Sciences, OREA)

Institute for Oriental and European Archaeology)

1150 - 1230 **Discussion**

RI11 GOOD FENCES MAKE GOOD NEIGHBOURS? BOUNDARIES WITHIN LANDSCAPES AND SETTLEMENTS AS EVIDENCE OF SHARED IDENTITY

JOSEPH BLACK - ROOM 407

Chair: Mr. Brian Durham / **Organiser(s):** Mr. Brian Durham, Dr. Sabrina Pietrobono, Dr. Niels Algreen. Møller

- 1330 - 1340 **Introduction: the concept of 'neighbourliness', Brian Durham**
- 1340 - 1400 **Social space organisation during the Talaiotic period in Mallorca**, Gelabert Oliver, M (Graduate School 'Human Development in Landscapes' (Kiel University))
- 1400 - 1420 **Negotiating social space in Danish Iron Age settlements**, Møller, N (Sydvestjyskemuseer.dk)
- 1420 - 1440 **Beyond hierarchy: landscapes of collective governance and identity**, Oosthuizen, S (University of Cambridge)
- 1440 - 1500 **Medieval boundaries in shaping local identities: a comparison between Italy and the UK**, Pietrobono, S (Former Marie Curie Fellow)
- 1500 - 1520 **Neighbourliness: an archaeological approach to urban bonding**, Durham, B (University of Oxford)
- 1520 - 1530 **Discussion: Neighbourliness versus hierarchy in an archaeological landscape**

RI12 GRAVE DISTURBANCES: THE SECONDARY MANIPULATION OF BURIALS

JAMES WATT SOUTH - ROOM 355

Chair: Dr. Nils Müller-Scheeßel / **Organiser(s):** Dr. Nils Müller-Scheeßel, Matej Ruttkay

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Introduction to "Grave disturbances": Recent approaches towards the reopening of burials**, Müller-Scheeßel, N (Römisch-Germanische Kommission); Ruttkay, M
- 1400 - 1420 **Microtaphonomy in context**, Aspöck, E (OREA Austrian Academy of Sciences)
- 1420 - 1440 **Reopenings of Early Bronze Age burials at Fidvár near Vráble/**

- Southwest Slovakia: Evidence from recent excavations**, Müller-Scheeßel, N (Römisch-Germanische Kommission); Rassmann, K; Bátorá, J; Reiter, S
- 1440 - 1500 **Body Manipulations in the Eneolithic Cemetery from Sultana-Malu Rosu (Romania)**, Lazar, C (National History Museum of Romania); Theodor, I; Vasile, O; Ionela, C
- 1500 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Disturbing the Dead – Re-opening of Stone Cists in Macedonian Early Iron Age**, Heilmann, D (LMU München)
- 1620 - 1640 **Iron Age Ancestral Bonds: Secondary Burials and Manipulated Graves at the Dürrnberg Cemeteries (Austria)**, Wendling, H (Salzburg Museum / Keltenmuseum Hallein)
- 1640 - 1700 **Grave reopening in early medieval Europe: new research perspectives**, Klevnäs, A (Stockholm University)
- 1700 - 1720 **Reuse of graves and bones manipulations in early medieval South west of France**, Gleize, Y (Inrap - UMR 5199 University of Bordeaux)
- 1720 - 1740 **Stopping the Walking Dead? - Rethinking Empty Graves and Secondary Burials in Early Medieval (c.800-1300 AD) inhumation cemeteries of Finland**, Moilanen, U (University of Turku)
- 1740 - 1800 **Discussion**

Poster

A case of a secondary manipulation of human and animal bones from Sultana-Malu Rosu cemetery (Romania), Balasescu, A (National Museum of Romanian History); Lazar, C; Vasile, G

RI21 NEWCOMERS TO THE GRAVE: APPROPRIATION OF PRE-EXISTING FUNERAL SPACES

ALEXANDER STONE BUILDING - ROOM 204

Chair: Miss. Caroline Laforest / **Organiser(s):** Miss. Caroline Laforest, Miss. Camilla Cecilie Wenn, Mr. Hallvard Rübner Indgjerd

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Newcomers to the Grave: Roman and Medieval Burials in Hierapolis of Phrygia (Turkey)**, Laforest, C (university of Bordeaux); Indgjerd, H; Wenn, C

- 0830 - 0850 **Change in burial customs during Early Iron Age in North Estonia - immigration, innovation or variation?**, Kivirüüt, A (University of Tartu)
- 0850 - 0910 **Archaeology of memory and funerary reuse in Sicily between Prehistoric and Classical times: the case study of Cozzo del Pantano (Siracusa)**, Tanasi, D (Arcadia University)
- 0910 - 0930 **The Scandinavian re-use of burial sites for accompanied burials in Scotland**, McLeod, S (University of Stirling)
- 0930 - 1000 **Discussion**

RI24 PHRYGIAN IDENTITIES, IDENTIFYING PHRYGIA

MATHEMATICS BUILDING - ROOM 417

Chair: Dr. Catherine Draycott / **Organiser(s):** Dr. Catherine Draycott, Ms. Yasemin Özarslan, Prof. Hakan Sivas

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The Archaeological Implications of the “Phrygian Wanax”**, Öztürk, H (University of Cincinnati / ASCSA)
- 0830 - 0850 **Phrygians vs. Neo-Hittites: reconsidering the political history of Central Anatolia in the Middle Iron Age**, d’Alfonso, L (ISAW New York University)
- 0850 - 0910 **Kingdom, Empire or Polity? Reassessing the nature of political authority in the Early-Middle Iron Age of central Anatolia**, Krsmanovic, D (University of Leicester)
- 0910 - 0930 **Phrygian or Phrygianized: A View from Kerkenes Dağ, a late Phrygian Capital East of the Halys River**, Summers, G (University of Mauritius)
- 0930 - 0950 **A New Rock-cut Necropolis from Western Phrygia (Demirkaya Necropolis)**, Sivas, H (Anadolu University)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The practice of everyday’s identity in Roman Phrygia**, Kelp, U (German Archaeological Institute)
- 1050 - 1110 **The Findings of Aizanoi Graves and Interpreting**, Özer, E (Pamukkale University); Özer, A
- 1110 - 1130 **Two Sanctuaries from Aizanoi in Phrygia: Meter Steuene and Aba Sultan**, Taşkıran, M (Pamukkale University); Özer, E
- 1130 - 1230 **Discussion**

RI25 RECONFIGURING IDENTITIES: MONUMENTS AND MATERIALS

MATHEMATICS BUILDING - ROOM 417

Chair: Dr. Jeremy Hayne / **Organiser(s):** Dr. Jeremy Hayne

- 1330 - 1340 **Introduction**
- 1340 - 1400 **A Turn Towards Mesolithic on the Lakeshores of Bronze Age Finland?**, Saipio, J (University of Helsinki)
- 1400 - 1420 **The changing role of the Boyne Valley in the formation of group Identities c.3000-2000 BC**, McVeigh, T (National University of Ireland Galway)
- 1420 - 1440 **Unravelling Minoan Social Realities**, Papanikolaou, I (Independent Researcher, Alumna University of Glasgow)
- 1440 - 1500 **Cultural transformations: the later history of a Bronze Age Nuraghe and its inhabitants**, Hayne, J (Independent Researcher); Madrigali, E; Vendrell Betí, A
- 1500 - 1520 **Reviving Antiquities: Roman objects and identity in early Anglo-Saxon England**, Werthmann, I (Durham University)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Greater Poland in Middle Ages - society and dynasty in the context of the origin and ethnicity**, Burmistrzak, A (Adam Mickiewicz University in Poznań)
- 1620 - 1640 **The Home Network: Identity and Materiality in Early Modern and Modern Ulster**, Whalen, K (University at Buffalo)
- 1640 - 1700 **Nodes and Modes of Identity in Early Modern Ireland: Material Culture & Cultural Entanglements in 17th century Carrickfergus**, Tracey, R (Queen's University Belfast)
- 1700 - 1720 **Giants of the Clyde: how memory and cultural identity can be embodied in post-industrial landscapes**, Conlon, M (University of Strathclyde)
- 1720 - 1800 **Discussion**

Posters

Gromnik – Castle of Silesian knights of the fifteenth century (SW Poland), Jaworski, K (University of Wrocław, Institute of Archaeology); Pankiewicz, A; Lisowska, E

Inter-group connectedness in the Early Bronze Age - Southwest Norway, Austvoll, K (University of Oslo, Department of Archaeology, Conservation and History)

Indigenous and Romans in the Portuguese territory - influences and changes in religious practices, Ferreira, D (Complutense University of Madrid)

RI29 THE ARCHAEOLOGY OF CONFINEMENT

JOSEPH BLACK - ROOM 504

Chair: Dr. Iain Banks / **Organiser(s):** Dr. Iain Banks, Prof. Marek E. Jasinski

1330 - 1340 **Introduction**

1340 - 1400 **The Archaeology of Confinement: From Both Sides of the Barbed Wire Fences. Comparative Studies of German WWII POW Camps in Norway and Texas, USA,** Jasinski, M (Department of Historical Studies, NTNU Norwegian University of Science and Technology)

1400 - 1420 **A Temporary Town during the First World War: Knockaloe Internment Camp, Isle of Man,** Mytum, H (University of Liverpool)

1420 - 1440 **"No more life...": Confinement, Oppression and Resistance at Treblinka Extermination and Labour Camps,** Sturdy Colls, C (Staffordshire University)

1440 - 1500 **Liberating the Lock-Up: Excavations at New Bailey Prison, Salford, Greater Manchester,** Reader, R (University of Salford)

1500 - 1520 **Conducting contemporary archaeologies of political imprisonment: lessons learnt and future directions at Long Kesh/Maze,** McAtackney, L (University College Dublin)

1520 - 1530 **Discussion**

Coffee break

1600 - 1620 **Lager Wick and the architecture of forced labour in the Channel Islands,** Carr, G (University of Cambridge)

1620 - 1640 **Guests of His Majesty, Guests of the Luftwaffe: Comparing Camp 21 and Stalag Luft III,** Banks, I (University of Glasgow)

1640 - 1700 **Colonial Incarceration in Nineteenth-Century Malta,** Palmer, R (Ghent University)

1700 - 1720 **Medicine, buildings, and archaeology: towards a methodology for institution-specific archaeology,** Newman, C (English Heritage); Newman, C; Fennelly, K

1720 - 1800 **Discussion**

Poster

Light and darkness in Edwardian colony asylums of Scotland and Ireland, Allmond, G (Queen's University Belfast)

RI3 BEYOND THE TECHNOLOGICAL CHAIN. POTTERS IN SOCIAL NETWORKS

JAMES WATT SOUTH 354

Chair: Dr. Petr Kvetina / **Organiser(s):** Dr. Petr Kvetina, Dr. Louise Gomart, Dr. Richard Ther, Miss Klara

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The cave below and the rocks above: petrographic analysis in context, at the ritual site of High Pasture Cave, Isle of Skye, Scotland,** McKenzie, J (University of Bradford); MacSween, A; Birch, S
- 0830 - 0850 **Potters and their local networks during the Late Urnfields (Hallstatt B): an overview of ceramic production in the Kaiserstuhl micro-region (Germany),** Braun, D (Albert-Ludwigs-Universität Freiburg, Institut für Archäologische Wissenschaften, Abteilung für Urgeschichtliche Archäologie); Philippe, M
- 0850 - 0910 **Identifying gender-based roles in Nubian A-Group society through integrated mortuary and pottery technology studies,** Gait, J (British School at Athens)
- 0910 - 0930 **Identifying manufacturing sequences through the mineralogical analysis of prehistoric pottery: the example of the Cantabrian region (North of Spain),** Cubas, M (Sociedad de Ciencias Aranzadi)
- 0930 - 0950 **Ceramic production and village history: a case study on the early Neolithic settlement of Cuiry-lès-Chaudardes (Picardie, France),** Gomart, L (Maison René Ginouvès, UMR Trajectoires); Ilett, M
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Import or imitation? Raw material diversity as an indicator of provenance for pottery found at LBK settlements in Lesser Poland,** Michalak, K (University of Gdansk)
- 1050 - 1110 **Potter's wheel and organization of pottery production in the Late Iron Age in Central Europe,** Ther, R (University of Hradec Kralove); Mangel, T
- 1110 - 1130 **Ceramic collection of pile-dwelling Serteya II: cultural features versus masters' work,** Dolbunova, E (The State Hermitage museum); Mazurkevich, A
- 1130 - 1150 **Bronze Age potters and branching process of apprenticeship networks,** Manem, S (CNRS)

- 1150 - 1210 **Technical variability and social diversity: exploring pottery making at the Blicquy/Villeneuve-Saint-Germain site of Vaux-et-Borset. (Central Belgium, 4950 to 4650 cal BC)**, van Doosselaere, B (University of Namur-LIATEC/ University Paris 1 - Trajectoires UMR8215); Burnez-Lanotte, L
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **And the pots they are a changin' – Pottery technology and style from LBK to SBK. A case study from Eythra/ Saxony (Germany)**, Mecking, O (Thuringian State Office for the Preservation of Historical Monuments and Archaeology Weimar); Hohle, I; Wolfram, S
- 1350 - 1410 **Capturing technological variability: a case of the Neolithic settlement at Bylany (Czech Republic)**, Neumannova, K (Institute of Archaeology CAS, Prague); Ther, R; Kvetina, P
- 1410 - 1430 **Early Neolithic potters on the Italian middle Adriatic region**, La Marca, C (Sapienza University of Rome); Eramo, G; Muntoni, I; Conati Barbaro, C
- 1430 - 1450 **Multi-Relational Networks across Southern Appalachia, A.D. 700-1300: A Community Perspective**, Lulewicz, J (University of Georgia)
- 1450 - 1510 **Continuity and change in pottery technology. From Early to Middle Eneolithic at Sultana, Southeast Romania**, Vasile, O (Bucharest Municipality Museum); Theodor, I; Catalin, L
- 1510 - 1530 **Changes in pottery production. A case study from the Kodjadermen- Gumelnița-Karanovo VI eneolithic settlement at Sultana-Malu Roșu, South-East Romania**, Theodor Aurelian, I (City Museum of Bucharest); Vasile, O; Catalin, L
- Coffee break**
- 1600 - 1620 **Practice, Identity and Social Cohesion: Pottery Production in the Balearic Islands (1400-500 BC)**, Albero Santacreu, D (University of the Balearic Islands)
- 1620 - 1640 **Ceramic raw materials choice: convenience or technological idea. A case study of Linear Band Pottery Culture (LbK) in the Carpathian region, Poland**, Rauba-Bukowska, A (Archeometria); Kadrow, S
- 1640 - 1700 **From sherds to potters. Contribution of techno-morphological approach to the understanding of Britain Neolithic**, Ard, V (CNRS, UMR 5608 Traces); Pioffet, H
- 1700 - 1720 **Usage of textiles in pottery forming techniques in the Early Neolithic of the Central Balkans: Experimentation or well-**

established routine?, Vukovic, J (Department of Archaeology, Faculty of Philosophy, University of Belgrade)

1720 - 1800

Discussion

Posters

Technical and Technological Analysis of Volgo-Kamia Neolithic Pottery, Vybornov, A (Samara State Academy of Social Sciences and Humanities); Vasilieva, I; Vybornova, N

Wheel-shaped early middle age pottery: technological perspective, Sekelj Ivančan, T (Institute of archaeology); Kudelić, A

A vessel assemblage of the 13th century from Heřmaň (Písek district, Czech Republic). A preliminary report, Pták, M (Department of Archaeology, University of South Bohemia)

Application of statistical methods for studying of the mass ceramic material from the excavations of the ancient Myrmekion, Kolosov, V (State Hermitage museum)

Studies on the Funnelbeaker-Westgroup: Pottery of Megalithic Graves, Menne, J (Christian-Albrechts-University Kiel)

RI34 URBAN IDENTITIES IN THE EARLY-MEDIEVAL OF TOWNS OF EUROPE: ARCHITECTURE, SOCIAL SPACE AND SENSE OF PLACE

GRAHAM KERR BUILDING 224

Chair: Prof. Dries Tys / **Organiser(s):** Prof. Dries Tys, Dr. Karen Milek, Dr. Volker Hilberg, Dr. Dirk Rieger, Dr. Sven Kalmring

0800 - 0810

Introduction

0810 - 0830

Walking on the Edge: A Topography of Underground Economies throughout Late Antique and Early Medieval Ages (fifth-ninth century), Peresso, G (Università degli Studi Roma 3)

0830 - 0850

Kaupang revisited: re-interpreting the built environment and use of space through micromorphological analysis, Wouters, B (Vrije Universiteit Brussel & University of Aberdeen); Milek, K; Skre, D

0850 - 0910

Making a Home: Considering Place and Space in Ireland's Viking Towns, Boyd, R (Independent)

0910 - 0930

Meet the plot dwellers. Use of space and sense of place in 8th century Ribe, Croix, S (Sydvestjyske Museer / Aarhus University)

0930 - 0950

Fragments of an urban life? - Backfills and waste as sources

- of information of 11th-12th century urbanity in Copenhagen,**
Dahlström, H (Museum of Copenhagen)
- 0950 - 1000 **Discussion**
- Coffee Break**
- 1030 - 1050 **Living in a wic. Living in the wild. Really ? A new light on the infrastructure, the fabric and the use of space around Quentovic (France),** Verslype, L (CRAN Université catholique de Louvain); Cense, D; Oueslati, T; Routier, J; Duvaut-Saunier, A; Leroy, I
- 1050 - 1110 **Reassessing the Topography and Layout of 8. C. Ribe,** Søvsvø, M (Sydvestjyske Museer)
- 1110 - 1130 **Exploring early urban Antwerp, 9th-11th century,** Bellens, T (City of Antwerp, Department of Archaeology); Schryvers, A; Tys, D
- 1130 - 1150 **Medieval Medemblik: a centre in the periphery of the Lowlands,** van Leeuwen, J (Archeologie West-Friesland)
- 1150 - 1230 **Discussion**
- Lunch**
- 1330 - 1340 **Introduction**
- 1340 - 1400 **Shifting the focus: from ringfort to town on the island of Walcheren (Netherlands),** Deckers, P (Vrije Universiteit Brussel)
- 1400 - 1420 **Liubice – Old Lübeck – Lübeck. The shifting of an urban idea?,** Rieger, D (Archäologie Hansestadt Lübeck)
- 1420 - 1440 **Aalst (Flanders, Belgium): the pre-urban settlement and its urban formation in the 11th century,** De Groote, K (Flanders Heritage Agency)
- 1440 - 1500 **Hildesheim and Werla – The resource management of ottonian central places,** Blaich, M (Roemer- und Pelizaeus-Museum Hildesheim)
- 1500 - 1520 **Urbanisation processes in early medieval central Europe,** Herold, H (University of Exeter)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **The rise of urbanism in the East-Central Europe. The sacral and profane concept of the space within Early Mediaeval central places,** Machacek, J (Department of Archaeology and Museology, Masaryk University Brno); Milo, P
- 1620 - 1640 **The Case for Eastern Europe: An Inter-Regional Approach to Early Medieval Urbanity,** Thoeming, A (The University of Sydney)
- 1640 - 1700 **A New Look at Dark Age Europe: an Iberian view,** Donnelly, H (The University of Sydney)
- 1700 - 1800 **Discussion**

RI4 BORDER CULTURES: POTTERY AND THE SOCIAL DYNAMICS OF BORDER REGIONS IN MEDIEVAL EUROPE

JOSEPH BLACK - ROOM 408

Chair: Dr. Ben Jervis / **Organiser(s):** Dr. Ben Jervis, Dr. Jette Linaa, Moesgaard Allé 20

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Late Medieval and Post-Medieval Painted Pottery in Europe as a Phenomenon: Painted Pottery in Bohemia**, Blažková, G (Institute of Archaeology of AS, Prague, Czech Republic)
- 0830 - 0850 **At the edge of the Byzantine Empire: pottery from the 'Dark Ages' Peloponnese**, Valente, R (University of Edinburgh)
- 0850 - 0910 **Some results of the Historical-and-cultural analysis of ceramic material of the Ufa II - Medieval Urban Site of the Southern Transurals**, Shuteleva, I (Bashkir State Pedagogical University named after M.Akmulla, Laboratory of method and methodology of human research); Leonova, T; Shcherbakov, N; Kraeva, L
- 0910 - 0930 **More than meets the eye - new insights into a large pottery collection from Lödöse, a medieval town in western Sweden**, Jeffery, S (Lödöse Museum); Brorsson, T
- 0930 - 0950 **Crossing borders, meeting people. Preliminary considerations on ceramic and contacts in two of the largest immigrant cities in Early Modern Denmark**, Linaa, J (Moesgaard Museum)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Forming identities, transcending boundaries: the trade and consumption of bearded face jugs in the North Sea region, 1200 - 1350**, Green, K (University of Sheffield)
- 1050 - 1110 **Pots from Ports: What is a Cosmopolitan Community?**, Jervis, B (Cardiff University)
- 1110 - 1130 **Production of pottery and brick objects from the second half of XIVth century in Tétheghem (North of France)**, Vincent, V (INRAP)
- 1130 - 1150 **Reconfiguring borders: new approaches to understanding ceramic exchange in the early medieval Atlantic**, Duggan, M (Newcastle University)
- 1150 - 1230 **Discussion**

RI7 CURRENT APPROACHES TO ARCHAEOLOGICAL JUVENILE BURIALS

BOYD ORR - LECTURE THEATRE 2

Chair: Dr. Eileen Murphy / **Organiser(s):** Dr. Eileen Murphy, Ms. Melie Le Roy

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Children in the Neolithic: from funerary context to socio cultural interpretation in France from 5700 to 2100 BC**, Le Roy, M (PACEA)
- 0830 - 0850 **Processed babies: Early Bronze Age infant burials from Bulgarian Thrace**, McSweeney, K (University of Edinburgh); Bacvarov, K
- 0850 - 0910 **"Missing infants". Giving life to aspects of childhood in Mycenaean Greece via intramural burials**, Kostanti, K (Athens National Archaeological Museum)
- 0910 - 0930 **The mortuary practices outside funerary context for newborns in France in the late Middle Ages and the modern era**, Souquet-Leroy, I (INRAP)
- 0930 - 0950 **Burying Children and Infants at Kadruka 23: New Insights into Juvenile Identity and Disposal of the Dead in the Nubian Neolithic**, Maines, E (Université de Paris I - La Sorbonne); Sellier, P; Chambon, P; Langlois, O
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Late Chalcolithic juvenile remains and associated mortuary practices from Çamlıbel Tarlası in Central Anatolia**, Thomas, J (Indiana University); Schoop, U
- 1050 - 1110 **What it means to be young in Bronze Age Crete**, Calliauw, N (University of Leuven, Research Foundation - Flanders)
- 1110 - 1130 **The representation of the childhood in Iron Age cemeteries of Champagne**, Belard, C (ENS-EPHE)
- 1130 - 1150 **Burial practices of the Geto-Dacian children during the Second Iron Age – necropolises and sacred area of the field-of-pits type**, Sirbu, V (Muzeul Brailei; Institute of Archaeology Bucharest); Dăvîncă, D
- 1150 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Cherished though lost: individual and social identities in child burials at Basel-Gasfabrik, Switzerland**, Pichler, S (Integrative Prehistory and Archaeological Science, University of Basel);

- Rissanen, H; Knipper, C
- 1350 - 1410 **Out of the Cradle and Into the Grave: the children of Anglo-Saxon Great Chesterford, Essex**, Cave, C (Australian National University)
- 1410 - 1430 **From Merovingian to parish cemeteries: Age and gender in funerary practices of children in Early Middle Ages**, Perez, E (CNRS UMR 7264 : Cultures and Environments, Prehistory, Antiquity, Middle Ages)
- 1430 - 1450 **The earliest Christian children graves in Western Pomerania**, Romanowicz, P (Center for Medieval Archaeology of the Baltic Region Institute of Archaeology and Ethnology Polish Academy of Sciences)
- 1450 - 1510 **Unearthing medieval children: cultural and biological markers of status**, Dawson, H (University of Bristol)
- 1510 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Emotional Act, Superstition or Ritual? - Evidence from Child Burials in the Medieval Period**, Jark Jensen, J (Museum of Copenhagen)
- 1620 - 1640 **Childhood Identity in Medieval Ireland: Burial Practice at Ballyhanna, Co. Donegal**, Murphy, E (Queen's University Belfast)
- 1640 - 1700 **"Children in a ragged state": Seeking a bioarchaeological narrative of childhood in Ireland during the Great Famine (1845-52)**, Geber, J (University College Cork); Geber, J
- 1700 - 1800 **Discussion**

Posters

Juvenile burials from the site of "Njive" - Ivandol in Eastern Croatia, Mihaljevic, M (Municipal Museum of Nova Gradiska); Matkovic, M

Babies stored in vases: focus on a unique funerary practice, Recchia, J (Université Paul Valéry, Montpellier 3, UMR 5140)

An extraordinary early medieval and medieval children's burial place in northwestern Switzerland, Trancik Petitpierre, V (Institute of Forensic Medicine Dep. Physical Anthropology); Hafner, A; Löscher, S

Perinatal Death and Cultural Buffering in a Neolithic Community: Case study of a neonatal individual from Çatalhöyük, Tibbetts, B (University of Exeter)

Juvenile burials during past epidemics: examples from medieval and post-medieval

Europe, Kacki, S (PACEA, UMR 5199, Anthropologie des Populations Passées et Présentes); Castex, D

Children's burials in the Eneolithic cemetery from Sultana-Malu Rosu (Romania). A case study, Lazar, C (National History Museum of Romania); Gabriel, V; Ionela, C; Mihai, F

Children of the Lithuanians špitoles in 17th c, Blaževičius, P (National Museum – Palace of the Grand Dukes of Lithuania)

SA1 (RE)WRITING THE PAST USING 'NOVEL' SCIENTIFIC TECHNIQUES

BOYD ORR - LECTURE THEATRE 1

Chair: Dr. Derek Hamilton / **Organiser(s):** Dr. Derek Hamilton, Dr. Krisztián Oross

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Breaking Barriers or Avid Addiction? – Genetic Analysis in Archaeology Reviewed**, Leggett, S (The University of Sydney)
- 0830 - 0850 **Ancient human DNA and migrations in prehistoric Europe**, Haak, W (The University of Adelaide)
- 0850 - 0910 **The boom of archaeogenomics – New approaches in the research of the European Neolithisation**, Szécsényi-Nagy, A (HAS, Research Centre for the Humanities); Alt, K; Bánffy, E; Mende, B; Reich, D; Haak, W
- 0910 - 0930 **Pitted Ware – unexpected ancestry**, Malmström, H (Department of Evolutionary Biology, EBC, Uppsala University)
- 0930 - 0950 **Genetics and archaeology in a long-lasting friendship. The case of the Anglo-Saxon migration**, Conselvan, F (University of Vienna/ Institut für Mittelalter Forschung, Österreichische Akademie der Wissenschaft); Conselvan, F
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **How genetic analysis from animal remains can inform us about life in past societies**, Svensson, E (Dept of Evolutionary Biology EBC, Uppsala University)
- 1050 - 1110 **Final destination: pit. A multi disciplinary approach to identifying criteria of social selection in La Tène extended burial practices at Basel-Gasfabrik (Switzerland)**, Portmann, C (IPAS, University of Basel); Pichler, S

- 1110 - 1130 **Testing the scale of human mobility at the third millennium BC mega-site of Marroquíes Bajos (Jaén, Spain) through $^{87}\text{Sr}/^{86}\text{Sr}$ and $\delta^{18}\text{O}$ isotope analyses**, Díaz-Zorita Bonilla, M (University of Tübingen); Díaz del Río, P; Escudero, J; Beck, J; Escudero, J; Bocherens, H
- 1130 - 1150 **Dietary, environmental, medicinal and raw material evidence for plants from pre-agricultural contexts identified through chemical compounds and microfossils extracted from dental calculus**, Hardy, K (ICREA at Universitat Autònoma de Barcelona); Buckley, S; Radini, A
- 1150 - 1210 **The contribution of ancient protein analysis to archaeological reconstruction**, Cappellini, E (University of Copenhagen)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **The contribution of archaeometric studies on pottery to the understanding of social structures. A case-study from Calcolithic NE Romania**, Bodi, G (Romanian Academy, Iasi Branch, Institute of Archaeology, Project ID 0885); Oancea, A; Horoaba, A; Nica, V; Cotofanu, C; Olaru, M
- 1350 - 1410 **The elephant in the room: the application of non-destructive micro-methods in identifying animal raw material of small and eroded artefacts. Late Neolithic V-perforated buttons from Poland: a case study**, Winnicka, K (Institute of Archaeology, University of Wrocław)
- 1410 - 1430 **Fibres of early farmers: material choices in the selection of plant fibres in Neolithic Europe**, Harris, S (Institute of Archaeology, UCL); Haigh, S; Handley, A; Sampson, W
- 1430 - 1450 **The underlying truth: Analysis of the gold from the Staffordshire Hoard using both XRF and SEM-EDX**, Blakelock, E (Birmingham Museum Trust)
- 1450 - 1510 **Shell ornaments biographies: a multi-disciplinary approach**, Demarchi, B (University of York); Andersen, S; Marin, F; Wilson, J; Penkman, K; O'Connor, S
- 1510 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Using stable isotopic analysis of Sphagnum moss as proxy data to inform or corroborate the Palaeo climate and environmental changes in a region**, Forrester, C (Cotswold Archaeology)
- 1620 - 1640 **Exploring Palaeolithic environments In the Cantabrian region: A Multi-Proxy isotopic investigation**, Jones, J (Universidad de

- Cantabria); Jones, J
- 1640 - 1700 **Dating ancient field walls in karst landscapes using differential bedrock lowering**, Jones, C (National University of Ireland Galway)
- 1700 - 1720 **How Radiocarbon Dating has changed our Mind: The Hidden Face of the Funerary Megalithic Rituals in Southern Iberia**, Lozano Medina, A (Department of Prehistory and Archaeology (University of Granada, Spain); Aranda Jiménez, G
- 1720 - 1800 **Discussion**

Posters

Prehistoric human-environment interactions – are we getting the full picture?, Spencer, D (National University of Ireland Galway)

Biomolecular composition of cultural artefacts from the Nahal Hemar cave, Solazzo, C (Smithsonian Institution); Buckley, M; Connan, J; Barden, H; van Dongen, B; Courel, B

Ancient DNA from wild cereals of central Sahara archaeological sites (early-middle Holocene), Fornaciari, R (Università di Modena e Reggio Emilia)

Evolution of the Human Genome Though 1000 Years, Lundstrøm, I (Centre for GeoGenetics)

Proteomics and Metagenomics on a Population through time, Fotakis, A (Centre for GeoGenetics)

A scientific story about an EBA funerary context in Eastern Romania, Bolohan, N (Alexandru Ioan Cuza University of Iași); Rusu, I; Gorgan, L; Mățău, F

Proteomic profiling of dental calculus from Viking samples in Scandinavia, Jersie-Christensen, R (University of Copenhagen, NNF CPR); Fotakis, A; Cappellini, E

What's Inside Counts: Paleoradiology and non-invasive analysis of metal finds in Bronze age urns, Kalafatić, H (Institute of Archaeology); Čavka, M; Mihaljević, M

Did Bronze Age Britons Mummify Their Dead? Evidence from the histological analysis of ancient human bones, Booth, T (Natural History Museum)

Sweet chestnut (*Castanea sativa*) in Britain: when and whence was it introduced, and why? New genetic, palaeoenvironmental and historical evidence from the Forest of Dean region of England, Jarman, R (University of Gloucestershire); Chambers, F; Russell, K; Webb, J

aDNA analysis of human population from Eastern Romania: Identifying possible founding haplotypes and reconstructing population histories, Gorgan, D (Alexandru Ioan Cuza University, Faculty of Biology); Bolohan, N; Matau, F; Popescul, O; Ciorpac, M

Establishing an absolute chronological framework for the Mesolithic and Neolithic of south-western Poland, Dreczko, E (Institute of Archaeology, University of Wrocław, Poland); Furmanek, M; Masojć, M; Mozgala-Swacha, M

RHX Dating of Archeological Ceramics Via a New Method to Determine Effective Lifetime Temperature, Moinester, M (Tel Aviv University); Piasetzky, E; Braverman, M

Rewriting the past of the Biskupin type settlements, the site of Izdebnó 5, Poland, Kofel, D (Nicolaus Copernicus University)

The onset of agriculture in Early Neolithic Iberia (5500-3500 cal BC). Fresh research lines from summed probability radiocarbon distributions, Blanco-González, A (Department of Prehistory, University of Valladolid); Lillios, K; Drake, B

Micromorphological Insights of Deposits and Activities at Torre d'en Galmés, Menorca, Spain, Perez-Juez, A (Boston University); Goldberg, P

SA11 IDENTIFICATION AND INTERPRETATION OF PAST EPIDEMICS: FROM ARCHAEOLOGICAL EVIDENCE TO MULTIDISCIPLINARY ANALYSIS

KELVIN BUILDING - ROOM 222

Chair: Prof. Dominique Castex / **Organiser(s):** Prof. Dominique Castex, Prof. Pascal Sellier, Dr. Eline Schotsmans, Prof. Johannes Krause

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Surviving the plague for better or worse**, Ahlström Arcini, C (National Historical Museums, Contract Archaeology Service)
- 0830 - 0850 **Did the healthy die? A reappraisal of the relationship between health and mortality in time of plague**, Kacki, S (PCEA, UMR 5199, Anthropologie des Populations Passées et Présentes); Castex, D
- 0850 - 0910 **Genome analysis of Yersinia pestis from a 16th century mass burial site from Ellwangen, in Southwestern Germany**, Spyrou, M (University of Tuebingen); Krause, J; Bos, K
- 0910 - 0930 **A model of evolution and worldwide dissemination of**

- tuberculosis**, Vagene, A (Max Planck Institute for the Science of Human History); Krause, J; Bos, K
- 0930 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Textile workers at risk? The impact of occupational behaviour on a small urban population in Belgium between 1200-1860 AD**, Van Cant, M (VUB/tUoS/FWO); Van Cant, M
- 1050 - 1110 **Is It Time to Abandon Attritional Mortality Profiles?**, Atkin, A (The University of Sheffield)
- 1110 - 1130 **Mortality Profiles and Probabilities of Death as Archaeological Evidence for Past Epidemics**, Sellier, P (CNRS)
- 1130 - 1150 **The use of lime as disinfectant during epidemics**, Schotsmans, E (University of Bordeaux); Kacki, S; Castex, D
- 1150 - 1230 **Discussion**

SA12 INTEGRATED APPROACHES TO SPATIAL ANALYSIS IN DOMESTIC AND INHABITED CONTEXTS

MATHEMATICS BUILDING - ROOM 515

Chair: Mrs. Hayley McParland / **Organiser(s):** Mrs. Hayley McParland, Dr. Robyn Inglis, Dr. Francesco Carrer, Carla Lancelotti

- 0820 - 0830 **Introduction**
- 0830 - 0850 **Geoarchaeological approach on PPNA site of Klimonas in Cyprus: micromorphological analysis of construction techniques and the use of space**, Mylona, P (Muséum National d'Histoire Naturelle- UMR 7209: Archéozoologie, Archéobotanique: sociétés, pratiques, environnements.); Watez, J; Vigne, J
- 0850 - 0910 **Entry & Exit Strategies. Security and control systems at Middle Bronze Age industrial site of Erimi-Laonin tou Porakou (Cyprus)**, Bombardieri, L (Università di Torino - Dpt. Studi Umanistici); Amadio, M; Dolcetti, F
- 0910 - 0930 **An integrative approach to the study of Iron Age living surfaces at Ashkelon, Israel: the macro and microscopic archaeological records**, Toffolo, M (Institut für Naturwissenschaftliche Archäologie, Eberhard-Karls-Universität Tübingen)
- 0930 - 0950 **A Tale of Two Methods: Applying Phytolith and Geochemical analysis to study the use of space at ethnographic and Neolithic ephemeral sites in Jordan**, Vos, D (Bournemouth University); Jenkins, E; Palmer, C; Smith, H

- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Integrating Microstratigraphy and Phytolith Analyses to Explore Middle Stone Age 'Hearths' from the Haua Fteah, Libya**, Inglis, R (University of York); Jones, S
- 1050 - 1110 **Trading Spaces? Understanding the use of space within structures through integrated phytolith, geochemical and archaeobotanical analyses**, McParland, H (University of York); Wynne-Jones, S; Sulas, F; Walshaw, S
- 1110 - 1130 **Hunter-Gatherers Use of Space in Tropical Environment: An Integrated Study Combining Social Anthropology, Ethnoarchaeology and Geoarchaeology**, Friesem, D (McDonald Institute for Archaeological Research, University of Cambridge); Lavi, N; Ajithprasad, P; Madella, M
- 1130 - 1150 **Where is my layer? Stratigraphic uncertainty in tropical contexts: predictive modeling with 3D kriging**, Lancelotti, C (CaSEs - Universitat Pompeu Fabra, Department of Humanities); Alcaina Mateos, J; Ruiz Perez, J
- 1150 - 1210 **A Day in the Life of Anasazi Farmers: Spatial Analysis of a Pueblo I Domestic Habitation Structure**, Scott Cummings, L (PaleoResearch Institute)
- 1210 - 1230 **Discussion**
- Lunch**
- 1400 - 1420 **Core chemistry: Integrating coring, geophysical, geochemical and artefact evidence to understand the use of space in a Viking Age trading settlement**, Cannell, R (Bournemouth University); Bill, J; Cheetham, P; Welham, K
- 1420 - 1440 **Investigating domestic architecture and use of space in Irish early medieval house types using archaeological, environmental, experimental and documentary evidence**, Reilly, E (University College Dublin); O'Sullivan, A; O'Neill, B
- 1440 - 1500 **A cross-disciplinary study of the spatial organisation of a 10,000 year old house from the Isle of Man**, Druce, D (Oxford Archaeology North)
- 1500 - 1520 **Early Mesolithic Lifeways at Flixton Island: Integrating scientific approaches to lithics and soils on ephemeral sites**, Rowley, C (University of York)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Transdisciplinarity and multiscale analysis serving recent research in Brittany (France) : example of the rural early**

- 1620 - 1640 **medieval settlements of Châteaugiron**, Catteddu, I (INRAP)
- 1620 - 1640 **Geoarchaeology of Neolithic villages in France: an interdisciplinary approach to spatial analysis in earthen construction contexts**, Wattez, J (INRAP); Onfray, M; Peinetti, A; Paulmier, T
- 1640 - 1800 **Discussion**

Posters

Scattered Meanings, Brown, F (Oxford archaeology)

Geoarchaeological approach to rammadiyat: settlement dynamics and patterns of the Capsian site SHM-1 (Hergla-Tunisia), Wassel, E (UMR 7041, (ArScAn) - Archéologies environnementales, Equipe SOL, DMOS, Agroparistech); Simone, M

Spatial analysis of archaeobotanical data at the Iron Age hillfort of Castrolandín (Pontevedra, Spain): firewood, woodcrafts and crops, Martín-Seijo, M (University of Santiago de Compostela)

Interdisciplinary approach to soil occupation patterns in the southern Parisian Basin: the example of the Neolithic site of "Les Grands Noyers" in Gas (Eure-et-Loir, France), Onfray, M (Université Paris 1 - UMR 8215-Trajectoires); Noël, J

Inside or Outside? Geoarchaeological Portrayal of Ephemeral Dwellings at the Bronze Age Settlement of Solarolo (Italy), Peinetti, A (Archéologie des Sociétés Méditerranéennes, UMR 5140, Université Paul Valéry Montpellier; Labex Archimede; Alma Mater Studiorum - Università di Bologna); Wattez, J; Lefèvre, D; Cattani, M

Understanding the use of Neolithic buildings and activity areas in Jordan through combined ethnographic, phytolith and geochemical investigation, Allcock, S (Bournemouth University); Palmer, C; Elliott, S; Grattan, J; Jenkins, E

Spatial Geoarchaeology at the Bronze Age Village of Mursia (Pantelleria, Italy): Activity Areas in a Polyfunctional Room, Peinetti, A (Archéologie des Sociétés Méditerranéennes, UMR 5140, Université Paul Valéry Montpellier; Labex Archimede; Alma Mater Studiorum - Università di Bologna); Wattez, J; Lefèvre, D; Cattani, M

SA19 SCIENTIFIC ANALYSIS OF ARCHAEOLOGICAL OBJECTS IN MUSEUMS: MODERN TECHNOLOGIES AND LIMITATIONS OF THE COLLECTIONS

ALEXANDER STONE BUILDING - ROOM 204

Chair: Prof. Robert Tykot / **Organiser(s):** Prof. Robert Tykot, Dr. Andrea Vianello

- 1330 - 1340 **Introduction**
- 1340 - 1400 **The museum collection as archaeological assemblage**, Vianello, A (independent researcher)
- 1400 - 1420 **The impact of historical post-excavation modifications on the re-examination of human mummies**, Gill-Frerking, H (NTK Services)
- 1420 - 1440 **Advantages and Limitations of Using Non-Destructive Portable X-Ray Fluorescence Spectrometers (pXRF) in Museums: Studies of Metals, Ceramics, Lithics, and Paintings**, Tykot, R (University of South Florida)
- 1440 - 1500 **All that glitters is not gold: about some of the limitations and strengths of non-destructive analyses on archaeological pottery**, Iñañez, J (University of the Basque Country (UPV/EHU) - IKERBASQUE)
- 1500 - 1520 **Surface pXRF analyses of the Chalcis Treasure from the Ashmolean and British Museums**, Orfanou, V (Institute of Archaeology, UCL)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Informative potential of the collection objects obtained by reverse engineering**, Escobar Gutiérrez, J (Universidad de los Andes); Bustamante, N; Rueda, N; Cano, S; Barbosa, J
- 1620 - 1640 **Museum artefact biographies: aspects and issues for microwear and provenance analyses in circum-Caribbean collections**, Breukel, T (Faculty of Archaeology, Leiden University); Falci, C; Knaf, A; Koornneef, J; Van Gijn, A; Davies, G
- 1640 - 1700 **Sorting Out the Dead: Using pXRF As An Aid To Individuate Commingled Human Remains**, Richards, J (UW-Milwaukee); Richards, P
- 1700 - 1800 **Discussion**

SA20 SCIENTIFIC APPROACHES TO THE EUROPEAN IRON AGE

KELVIN BUILDING – ROOM 257

Chair: Prof. Hrvoje Potrebica / **Organiser(s):** Prof. Hrvoje Potrebica, Dr. Matija Črešnar, Dr. Philip Mason

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Encounters and transformations in Iron Age Europe: archaeological science in the ENTRANS Project**, Armit, I (University of Bradford)
- 0830 - 0850 **Understanding the barrow construction and settings with the help of geophysics**, Mušič, B (University of Ljubljana, Department of archaeology); Potrebica, H; Črešnar, M; Medarić, I
- 0850 - 0910 **Combining geophysics, geochemistry and targeted archaeological excavations to interpret an Iron Age hillfort**, Črešnar, M (University of Ljubljana); Mušič, B; Dolenc, M; Zupančič, N; Vinazza, M; Medarič, I
- 0910 - 0930 **Science on the Border - Project BorderArch-Steiermark**, Mele, M (Universalmuseum Joanneum); Črešnar, M
- 0930 - 0950 **A chance to see the wood for the trees: large scale development projects and scientific approaches to the study of Iron Age landscapes in central and south-eastern Slovenia**, Mason, P (Zavod za varstvo kulturne dediščine Slovenije, Center za preventivno arheologijo); Mlekuž, D
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Central systems and local identities in Pre-Roman Dacia – an assessment based on non-invasive prospections of archaeological landscapes**, Stefan, M (Institute of Archaeology and Art History Cluj Napoca); Ștefan, D
- 1050 - 1110 **Taphonomy matters. 3D field recording and the understanding of site formation processes: a case study from Southern France Early Iron Age**, Gorgues, A (University of Bordeaux Montaigne-UMR 5607 Ausonius); Comte, F
- 1110 - 1130 **A GIS-Based Landform Classification Approach for the Iron Age Patterns of Settlement in the Upper Duero River (North-Central Spain)**, Licerias-Garrido, R (Complutense University of Madrid); Cerrillo-Cuenca, E
- 1130 - 1150 **Where are my datas ? ArkeoGIS, how to aggregate archaeology, geography and analyses online**, Bernard, L (Université de Strasbourg / CNRS)

- 1150 - 1210 **Investigating population homogeneity across Early Iron Age Croatia and Slovenia using stable isotopes**, Nicholls, R (University of Bradford); Buckberry, J; Koon, H
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Constructing dietary baselines for Early Iron Age Slovenia and northern Croatia from faunal material**, Koon, H (University of Bradford); Nicholls, R
- 1350 - 1410 **The Iapodians in Iron Age Europe: a Stable Isotope and Radiocarbon Dating Program in Northern Croatia**, Zavodny, E (The Pennsylvania State University); Culleton, B; McClure, S; Kennett, D; Balen, J
- 1410 - 1430 **Social stratigraphy in Late Iron Age Switzerland: Analysis of human remains from Münsingen**, Moghaddam, N (Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern); Müller, F; Hafner, A; Löscher, S
- 1430 - 1450 **Trying to create order in the chaos - a digital approach to the recording of commingled grave contents of an Early Iron Age tarand-grave in Southern Estonia**, Kivirüüt, A (University of Tartu)
- 1450 - 1510 **Organic residue analysis of pottery vessels: Implications for the understanding of identity and mobility in Early Iron Age Europe**, Bastos, B (University of Bradford); Heron, C
- 1510 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Experimental and Archaeometric approach of Celtic Glass-making**, Joelle, R (University of Paris 1, Pantheon Sorbonne - Umr 8215)
- 1620 - 1640 **Metal Management at the Oppida in Temperate Europe**, Frank Danielisova, A (Institute of Archaeology CAS, Prague, v.v.i.)
- 1640 - 1700 **Once again about the "thraco-cimmerian" horizon based on two new bronze hoards**, Bors, C (Muzeul National de Istorie a Romaniei)
- 1700 - 1720 **Do we need to change our way of thinking? Considerations about using scientific methods in Iron Age study - an overview from Hungary**, Jerem, E (Archaeolingua Foundation)
- 1720 - 1800 **Discussion**

SA21 SLUM-DWELLERS REVISITED: BIOARCHAEOLOGY, DOCUMENTARY ARCHAEOLOGY, AND THE CASE FOR AN INTEGRATED APPROACH TO 19TH CENTURY POVERTY

BOYD ORR - LECTURE THEATRE E

Chair: Prof. James Symonds / **Organiser(s):** Prof. James Symonds, Prof. Mary Beaudry

0800 - 0810 **Introduction**

0810 - 0830 **Dedicated Followers of Fashion? Bioarchaeological perspectives on socio-economic status and health in urban children from the Industrial Revolution**, Newman, S (Durham University); Gowland, R

0830 - 0850 **Life in the Roman Catholic Orphanage the 'Maagdenhuis' of Amsterdam in the 19th Century AD**, Smits, E (University of Amsterdam)

0850 - 0910 **The Outcast Dead: Health and Diet of the Post-Medieval Workhouse**, Shields, B (Durham University)

0910 - 0930 **'To prove I'm not forgot' - Giving a voice to the urban poor through analysis of skeletal populations from Rotherham and Leeds, Northern England**, Holst, M (York Osteoarchaeology Ltd/ University of York); Keefe, K

0930 - 0950 **Poverty and work: integrating skeletal and documentary evidence in nineteenth century Portugal**, Henderson, C (CIAS - Research Centre for Anthropology and Health, University of Coimbra); Alves Cardoso, F; Assis, S

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **The Others Shall be Ousted from Our Town... From TB to SD - tracing a tainted history of a Swedish slum district**, Pettersson, C (Jönköping County Museum); Ericsson, M

1050 - 1110 **The order of things**, Høst-Madsen, L (Skanderborg Museum)

1110 - 1130 **Session Discussant**, Mrozowski, S (University of Massachusetts Boston)

Poster

Post-medieval Poverty: an Integrated Investigation, Rowsell, K (University of York); Collins, M; Jenner, M

SA22 THE IN-SITU CHARACTERISATION OF ARCHAEOLOGICAL MATERIALS, BUILDINGS AND ARTWORKS: IMPLICATIONS FOR THE PRACTICE OF ARCHAEOLOGY

ALEXANDER STONE BUILDING - ROOM 204

Chair: Dr. Richard Jones / **Organiser(s):** Dr. Richard Jones, Dr. Costanza Miliani, Dr. Roger Doonan, Dr. Effie Photo-Jones

- 1030 - 1040 **Introduction**
- 1040 - 1100 **Artisans' mobility and instrument's portability: a fruitful collaboration**, Brysbaert, A (Leiden University); Anglos, D
- 1100 - 1120 **Can preservation conditions of subsurface deposits be determined reliably?**, Peterson, A (Norwegian Institute for Cultural Heritage Research); Taylor, J
- 1120 - 1140 **Dynamic Analysis: a protocol based on interactive practices between in situ and ex situ analysis in the conservation of mural paintings**, Photos-Jones, E (SASAA/Glasgow University); Karatasios, I; Farmakalidis, H; Kilikoglou, V; Tavlaridis, G
- 1140 - 1200 **In the shadow of the 'lighthouse': in-situ and ex-situ analysis to reveal the anthropogenic signature amidst volcanic 'ash'.**
A. Di Renzoni: CNR-ISMA, E. Photos-Jones: ASAA, S.T. Levi: Dip Scienze Chimiche Geologiche Università Modena e Reggio Emilia, Di Renzoni, A (Istituto di Studi sul Mediterraneo Antico (CNR-ISMA)); Photos-Jones, E; Levi, S
- 1200 - 1230 **Discussion**

SA24 WHAT HAVE ISOTOPES DONE FOR ARCHAEOLOGY LATELY?

JOSEPH BLACK - ROOM 419

Chair: Dr. Ricardo Fernandes / **Organiser(s):** Dr. Ricardo Fernandes, Dr. Klervia Jaouen

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Seafood and C4 Plants in Ancient Diets: Stable Isotope Analysis of Bone Apatite and Bone Collagen**, Tykot, R (University of South Florida)
- 0830 - 0850 **Death studies and isotopic data: the new Pandora's Box for the study of the Mesolithic burials at the shell middens of the Tagus (Muge) and Sado valleys, Portugal?**, Peyroteo Stjerna, R (Department of Archaeology and Ancient History, Uppsala

- University); Diniz, M
- 0850 - 0910 **Diet at Late Chalcolithic Çamlıbel Tarlası, North Central Anatolia: an isotopic perspective**, Pickard, C (University of Edinburgh)
- 0910 - 0930 **Bayesian estimation of ancient human diets**, Fernandes, R (Kiel and Cambridge Universities)
- 0930 - 0950 **The application of neodymium isotope analysis to human provenancing**, Plomp, E (Free University Amsterdam); Font, L; Koornneef, J; Laffoon, J; Davies, G
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Revealing the importance of Baltic Sea resources in the diets of the people of prehistoric Finland through lipid and $\delta^{13}\text{C}$ analyses of organic residues in ceramic food vessels**, Pääkkönen, M (University of Turku); Evershed, R; Asplund, H
- 1050 - 1110 **Recent Stable Isotope Analyses and Dietary Variability at the Stone Age Burial Site Zvejnieki, Northeastern Latvia**, Legzdīņa, D (Institute of Latvian History at the University of Latvia); Lee-Thorp, J; Zariņa, G
- 1110 - 1130 **Reconstructing Subneolithic and Neolithic diets of the inhabitants of the SE Baltic coast (3200-2500 cal BC) using stable isotope analysis**, Piličiauskas, G (Lithuanian Institute of History); Jankauskas, R; Dupras, T; Piličiauskienė, G
- 1130 - 1150 **New trends, new food? Investigating prehistoric diet in the Limfjord region, Denmark**, van der Sluis, L (School of Geography, Archaeology and Palaeoecology, Queen's University Belfast)
- 1150 - 1210 **Freshwater Reservoir Effect on Re-Dating of Eurasian Steppe Cultures: New Data for the Prehistoric Sites of Kazakhstan and South of Siberia**, Svyatko, S (Queen's University Belfast)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **The Dietary Habits of Urban Populations in Russia prior to the invasions of Batu-Khan**, Engovatova, A (Institute of Archaeology Russian Academy of Sciences); Dobrovolskaya, M; Mednikova, M; Tarasova, A; Zaitseva, G
- 1350 - 1410 **Diet Profiles from Archaeological Human Hair: Oglakhty Tashtyk Culture Burial Ground**, Shishlina, N (State Historical museum); Sevastyanov, V; Pankova, S
- 1410 - 1430 **Isotopes have not done much for our understanding of fossil hominin territorial mobility...yet!**, Verna, C (CNRS)
- 1430 - 1450 **The Milwaukee County Institution Grounds Poor Farm**

Cemetery: A case study in the application of strontium isotope analysis as an element of a multifaceted archaeological approach to historic cemeteries for the creation of individual identifications, Jordan, A (University of Wisconsin-Milwaukee); Richards, P

1450 - 1510 **Moving herds in Iron Age Europe: zooarchaeological and isotopic evidence from Britain and Spain**, Valenzuela-Lamas, S (University of Sheffield)

1510 - 1530 **Discussion**

Coffee break

1600 - 1620 **Seasonal reproduction patterns and seasonal diet of early sheep attested in north-east Iberian Peninsular (La Draga site, Early Neolithic)**, Tornero, C (UMR 7209 CNRS/MNHN); Navarrete, V; Balasse, M; Saña, M

1620 - 1640 **Unraveling the early history of faba bean in the southern Levant using carbon isotopes (12C, 13C, 14C)**, Caracuta, V (Weizmann-Max Planck Centre for Integrative Archaeology and Anthropology; D-Reams Radiocarbon Laboratory)

1640 - 1700 **Assessing the 4.2 kya event in the Iberian Peninsula and its Relationship to Culture Change Using a Large Dataset of Radiocarbon Dates and Associated Delta 13C Values**, Lillios, K (University of Iowa); Blanco-González, A; Drake, L; López Sáez, A

1700 - 1720 **Changes in climatic conditions, subsistence strategies and mobility patterns in the early and middle Neolithic in the Polish lowlands. The case of the settlement in Kopydłowo**, Marciniak, A (Institute of Prehistory, Adam Mickiewicz University); Bartkowiak, M; Lisowski, M; Sobkowiak-Tabaka, I

1720 - 1740 **Carbon Isotope Analysis ($\delta^{13}\text{C}$) from the site of Terlinques (Villena, Spain): Preliminary results**, Mora, A (Universidad de Granada); Delgado Huertas, A; Jover Maestre, F; López Padilla, J

1740 - 1800 **Discussion**

Posters

People of La Mancha. Diet and mobility at the Bronze Age site of El Acequión (Albacete, Spain), Díaz-Zorita Bonilla, M (University of Tübingen); Díaz del Río, P; Balsera, V; Waterman, A; Thomas, J; Peate, D

Potential of Zn isotopes as new paleodietary indicators: dental enamel and bone data from a trophic chain in Koobi Fora, Kenya, Jaouen, K (Max Planck Institute for Evolutionary Anthropology)

Online database on bone collagen $\delta^{13}\text{C}$, $\delta^{15}\text{N}$ and $\delta^{34}\text{S}$ values. A new tool for (prehistoric) dietary reconstruction in the Eastern Baltic Sea area, Etu-Sihvola, H (Laboratory of Chronology, LUOMUS, Finnish Museum of Natural History, University of Helsinki); Mannermaa, K; Arppe, L

Can bulk isotopes be used to determine the use of pottery?: a view from Japanese prehistory, Shoda, S (University of York); Craig, O

The effectiveness of different pre-treatments on charred plant samples for stable nitrogen and carbon isotopes analyses, Fernandes, R (Universities of Kiel and Cambridge); Brinkkemper, O; van Os, B; van Hoesel, A

Never far from home: An investigation of mobility patterns in the late prehistoric communities of central Spain (Madrid) using radiogenic ($^{87}\text{Sr}/^{86}\text{Sr}$) and stable ($\delta^{18}\text{O}$) isotope ratios from human dental enamel, Díaz-del-Río, P (Instituto de Historia, CSIC)

SA3 ARCHITECTURES OF FIRE: PROCESSES, SPACE AND AGENCY IN PYROTECHNOLOGY

BOYD ORR - LECTURE THEATRE C

Chair: Prof. Dragos Gheorghiu / **Organiser(s):** Prof. Dragos Gheorghiu, Mr. Derek Pitman

- 1600 - 1620 **The Ancient Neolithic ovens of Portonovo (Italy): archaeology, archaeometry, experimental reconstruction**, Conati Barbaro, C (Dipartimento di Scienze dell'Antichità University of Rome La Sapienza); Forte, V; La Marca, C; Muntoni, I; Eramo, G; Rossi, A
- 1620 - 1640 **Chalcolithic Architectures of Fire: Aidraught, Space and Agency**, Gheorghiu, D (National University of Arts – Bucharest)
- 1640 - 1700 **Architectures of Complexity: The implications of furnace type on the temporality and scale of production in Middle Bronze Age Sintashta communities**, Pitman, D (Bournemouth University)
- 1700 - 1720 **Italian pottery kilns and production areas from Bronze Age to Archaic Period**, Sotgia, A (Sapienza – Università di Roma)
- 1720 - 1740 **Shifting Focus: Expanding the Potential of Experimental Metallurgical Reconstructions**, Slater, J (University of Sheffield)
- 1740 - 1800 **A space for metalworking**, Jouttijärvi, A (Heimdal-archaeometry)

Posters

Firing temperatures and chemical composition of Roman ceramics from Bulgaria, Lesigyrski, D (National Institute of Geophysics, Geodesy and Geography, BAS);

Kostadinova-Avramova, M; Bozhinova, E

The Tarascan fire structures of the Malpaís Prieto, Michoacán, Mexico: to a cultural geoarchaeology, Stevanato, M (Université de Paris I Panthéon-Sorbonne)

SA6 COMPLEX ISSUES IN DATING COASTAL & ISLAND SETTLEMENTS

HUMANITIES LECTURE THEATRE (G255)

Chair: Dr. Anthony Krus / **Organiser(s):** Dr. Anthony Krus, Dr. Victor Thompson

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Luminescence studies of coastal sediments in archaeological landscapes: What have we learned in the last 15 years?**, Sanderson, D (SUERC)
- 0830 - 0850 **Defining the chronostratigraphy of a prehistoric settlement mound: luminescence profiling and dating at Baile Sear**, Kinnaird, T (SUERC); Sanderson, D; Dawson, T; Cresswell, A
- 0850 - 0910 **The Geochronology of Mound Key: an Anthropogenic Island in Southwest Florida, USA**, Thompson, V (University of Georgia); Marquardt, W; Cherkinsky, A; Roberts Thompson, A
- 0910 - 0930 **Eskmeals revisited: the impact of AMS dating**, Bonsall, C (University of Edinburgh); Pickard, C; Gurova, M; Ritchie, G
- 0930 - 0950 **Is timber re-cycling affecting our interpretation of the marine crannogs in the Firth of Clyde?**, Jacobsson, P (Scottish Universities Environmental Research Centre); Hale, A; Hamilton, D; Cook, G
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Understanding Early Bronze Age memory and society through mortuary chronologies at Armadale, Isle of Skye**, Krus, A (Scottish Universities Environmental Research Centre); Peteranna, M
- 1050 - 1110 **Unraveling a Complex Interment History at the Threshold of European Contact: Amino Acid Racemization Dating of Human Remains from St. Catherines Island, Georgia**, Reitsema, L (Assistant Professor, University of Georgia); Loftis, K; Thomas, D; Larsen, C; Speakman, R
- 1110 - 1130 **Marine and freshwater reservoir effects in a Stone Age fjord on Lolland, Denmark**, Philippsen, B (Museum Lolland-Falster)

- 1130 - 1150 **Un-mixing Viking Diets: Utilisation of the Bayesian Modelling Program FRUITS to Understand Freshwater and Marine Reservoir Effects in North-East Iceland**, Sayle, K (SUERC, University of Glasgow); Hamilton, D; Cook, G; Gestsdóttir, H
- 1150 - 1210 **Local Marine Reservoir Corrections for the Caribbean Islands Illustrate High Intra- and Inter-Island Variability**, Fitzpatrick, S (University of Oregon); Rick, T
- 1210 - 1230 **Evidence for subannual to millennial-scale ΔR variations in the Holocene Santa Barbara Basin (Eastern Pacific) and challenges for archaeological chronology building in California**, Culleton, B (Department of Anthropology, Penn State University); Culleton, B

Posters

Gold on the coast: the absolute dating of the Late Chalcolithic Varna cemetery (Bulgaria), Dzhhanfezova, T (St Cyril and St Methodius University of Veliko Turnovo)

Dating windblown sand horizons on coastal archaeological sites: challenges in the creation and interpretation of chronologies, Gal, E (University of St Andrews)

SA7 CONSTRUCTION TECHNIQUES AND TRANSFER OF TECHNOLOGICAL SKILLS BETWEEN NEIGHBOURING REGIONS: THE MACROSCOPIC AND MICROSCOPIC ARCHAEOLOGICAL RECORDS

EAST QUAD LECTURE THEATRE

Chair: Ms. Marta Lorenzon / **Organiser(s):** Ms. Marta Lorenzon, Ms. Cindy Nelson-Viljoen, Mr. Jonathan Devogelaere, Ms. Rossana Valente, Ms. Chamsia Sadozai, Dr. Michael Toffolo

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Macroscopic Observations on Minoan earthen constructions**, Lorenzon, M (University of Edinburgh)
- 0830 - 0850 **The utility of experimental archeology combined with novel microscopic methods in understanding Imperial Roman mortar technology at the limes danubius**, Baragona, A (University of the Applied Arts, Vienna; IATCS); Weber, J
- 0850 - 0910 **The Macroscopic and Microscopic Properties and Identification of Degraded Mud Structures**, Friesem, D (McDonald Institute for Archaeological Research, University of Cambridge)
- 0910 - 0930 **A fresh look at Palmyra's inner city wall**, Intagliata, E (University

of Edinburgh)

0930 - 1000

Discussion

Coffee break

1030 - 1050

Preventive archaeology of built space : examples of construction techniques and spread of practices of using earth around the ordinary medieval house, south-west of France, Huser, A (Inrap)

1050 - 1110

Detecting the story behind dimension stones – The origin, use and social impact of new building material in the medieval Turku, Seppänen, L (Turku University); Kinnunen, J

1110 - 1130

Integrative Study of the Early Roman Building of Can Tacó (Barcelona, Spain): The contribution of Archaeometry in the Understanding of the Building and Decorative Choices, Gutierrez Garcia-M, A (IRAMAT-CRP2A UMR 5060 CNRS Université Bordeaux Montaigne); Rodrigo, E

1130 - 1230

Discussion

Poster

The use of bricks in Rome, an idea that comes from the East, González, A (Superior Technical School of Architecture of Madrid (Spain))

SA8 DON'T PUT YOUR EGGS IN ONE BASKET: MULTI-DISCIPLINARY APPROACHES TO THE STUDY OF POULTRY EXPLOITATION IN EUROPE.

MATHEMATICS BUILDING - ROOM 516

Chair: Dr. Julia Best / **Organiser(s):** Dr. Julia Best, Dr. Luminita Bejenaru, Dr. Ophelie Lebrasseur, Dr. Mark Maltby, Dr. Idoia Grau Sologestoa

0800 - 0810

Introduction

0810 - 0830

An analysis of duck and goose bone assemblages from Roman Britain using newly developed morphometric identification criteria, Poland, G (The University of Sheffield)

0830 - 0850

The role of the minor bird domesticates in Roman and medieval Italy, Corbino, C (University of Sheffield); Minniti, C; Poland, G; Albarella, U

0850 - 0910

On the origin of chickens, Pitt, J (Bournemouth University)

0910 - 0930

Fine food for the dead : chickens in Gallic graves, Seigle, M (University Lyon 2 - Laboratoire HISOMA (UMR 5189))

0930 - 0950

More than a dietary supplement: Humans and Chickens in

Roman Britain, Maltby, M (Bournemouth University); Best, J; Feider, M

0950 - 1000

Discussion

Coffee break

1030 - 1050

Proteomics on avian eggshell: count your chickens before they're hatched?, Demarchi, B (University of York); Collins, M

1050 - 1110

Do you count your chickens: Multi-strand investigations of archaeological eggs, Best, J (Bournemouth University)

1110 - 1130

Tracking the culinary use of poultry in European archaeology: exploring bimolecular evidence from pots, Colonese, A (Department of Archaeology, BioArCh. University of York); Lucquin, A; Demarchi, B; O'Connor, T; Craig, O

1130 - 1150

The Dynamics of Human-chicken Relationships: Evidence from Stable Isotopes, Miller, H (University of Nottingham); Sykes, N

1150 - 1210

Changing modes in human-poultry interaction in Scandinavia, c. 100BC – AD1000, Jennbert, K (Department of Archaeology and Ancient history)

1210 - 1230

Discussion

Lunch

1330 - 1350

From genotype to phenotype: identifying selection of desired phenotypic and behavioural traits in the domestic chicken, Lebrasseur, O (University of Oxford); Girdland-Flink, L; Larson, G

1350 - 1410

The Icelandic Chicken Landrace, fact or fiction?, Palsdottir, A (The Agricultural University of Iceland); Hallsson, J

1410 - 1430

From rarity to commonness. A brief history of domestic chicken in Poland, Wiejacka, M (Institute of Archaeology, Nicolaus Copernicus University in Toruń); Wiejacki, J; Makowiecki, D

1430 - 1450

Chicken husbandry from Roman to Medieval times in Turkey, Piskin, E (Middle East Technical University)

1450 - 1530

Discussion

Posters

Poultry Exploitation in Eastern Romania during Post-Antiquity and Medieval Periods, Bejenaru, L (Alexandru Ioan Cuza University of Iasi); Stanc, S

Dove-keeping in medieval England, Baker, P (English Heritage)

Description of D-loop mitotypes which participated in formation of Russian and Uzbek chicken breeds, Galkina, S (Saint-Petersburg State University); Demin, A



FRIDAY

4TH SEPTEMBER 2015

AM15 POTS ON THE WATER: MARITIME TRANSPORT CONTAINERS IN THE MEDITERRANEAN BRONZE AND IRON AGES

GILBERT SCOTT - ROOM G466

Chair: Prof. A. Bernard Knapp / **Organiser(s):** Prof. A. Bernard Knapp, Dr. Stella Demesticha

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Maritime Transport Containers in the Bronze-Iron Age Eastern Mediterranean: Introduction**, Demesticha, S (University of Cyprus); Knapp, A (University of Glasgow)
- 0830 - 0850 **Dawn of the Amphora: The Emergence of Maritime Transport Containers in the Early Bronze Age Aegean**, Day, P (University of Sheffield); Wilson, D
- 0850 - 0910 **The Development of Canaanite and Phoenician Style Maritime Transport Containers (MTCs) and Their Role in Reconstructing Maritime Exchange Networks**, Martin, R (University of Toronto)
- 0910 - 0930 **The Maritime Transport Amphorae from Tell Abu Hawam**, Artzy, M (University of Haifa)
- 0930 - 0950 **Seaborne Maritime Transport Containers from the Beginning: Transport Stirrup jars**, Haskell, H (Southwestern University)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Maritime Transport Containers in Late Bronze Age Tiryns**, Kardamaki, E (Institute of Aegean Prehistory); Day, P; Tenconi, M; Papadimitriou, A
- 1050 - 1110 **Trade and Capacity Study in Eastern Mediterranean: The First Amphorae from Coastal Levant**, Cateloy, C (Paris 1 - Panthéon Sorbonne)
- 1110 - 1130 **Measure for measure: connecting text to material through Late Bronze Age shipping jars**, Monroe, C (Cornell University)
- 1130 - 1150 **On the Origin of Phoenician Transport Jars at Iron Age Kommos, Crete: A Diachronic View**, Gilboa, A (Department of Archaeology, University of Haifa); Waiman-Barak, P; Jones, R
- 1150 - 1210 **Greek Commodities Moving West: Comparing Corinthian and Athenian Amphorae in the Early Archaic Period**, Pratt, C (University of Western Ontario)
- 1210 - 1230 **Discussion**

Lunch

- 1330 - 1340 **Introduction**

- 1340 - 1400 **Transport amphorae from Methone, northern Greece: an interdisciplinary study of production and trade c. 700 BC**, Kiriatzis, E (Fitch Laboratory, British School at Athens); Müller, N
- 1400 - 1420 **Storing and transporting meat in the Phoenician and Punic period. The amphorae from underwater explorations off the coast of Nora (Sardinia)**, Madrigali, E (Università degli studi di Padova); Zara, A
- 1420 - 1440 **Hindsight is 20/20? Early Iron Age shipping containers as viewed from the Late Archaic and Classical future**, Lawall, M (University of Manitoba)
- 1440 - 1530 **Discussion**

AM16 ROUND AND ROUND THE MEDITERRANEAN: INVESTIGATING THE APPEARANCE OF THE POTTER'S WHEEL AS A MOBILE TECHNOLOGY IN PREHISTORY

MATHEMATICS BUILDING - ROOM 416

Chair: Dr. Maja Gori / **Organiser(s):** Dr. Maja Gori, Dr. Jill Hilditch, Dr. Marco Bettelli

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Round and round it goes (or evolution of the revolution in ceramic production): the potter's wheel in the ancient Mediterranean**, Hilditch, J (University of Amsterdam); Gori, M; Betelli, M
- 0830 - 0850 **The invention of the potter's wheel: conditions and consequences in terms of diffusion**, Roux, V (CNRS); Baldi, J
- 0850 - 0910 **When the wheels started to turn in western Anatolia: The Early Use of Potter's wheel in the Anatolian Peninsula**, Türkteki, M (Bilecik Şeyh Edebali University)
- 0910 - 0930 **The Adoption and Adaptation of the Potter's Wheel in Egypt**, Doherty, S (Gebel el Silsila Project)
- 0930 - 0950 **Assessing the use of the potter's wheel in the EBA Aegean: the techno-morphological pottery types as indicators of the craft knowledge**, Choleva, M (Paris I - Panthéon Sorbonne, Archéologie et Sciences de l'Antiquité – Protohistoire égéenne, UMR 7041)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **To throw or not to throw: the utilisation of the potter's wheel in prehistoric Greece**, Berg, I (University of Manchester)
- 1050 - 1110 **The introduction of the potter's wheel in the North-western**

- Aegean: Exploring ceramic technological innovation in the contexts of local social realities and inter-Aegean interactions**, Kiriatzi, E (Fitch Laboratory, British School at Athens); Andreou, S
- 1110 - 1130 **From the hub to the wheel's rim. The adoption of potter's wheel in the south-western Balkans**, Gori, M (University of Amsterdam); Krapf, T
- 1130 - 1150 **The adoption of the potter's wheel in Thrace: models and evidence**, Dimova, B (Cambridge University)
- 1150 - 1210 **Trick or Treat? Persistence and oblivion of the potter's wheel in the Italian protohistory**, Bettelli, M (CNR-Istituto di studi sul Mediterraneo Antico); Levi, S
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Wheel-thrown or wheel-finished figulina pithoi?**, Porta, F (Sapienza-Università di Roma)
- 1350 - 1410 **Deconstructing the Potter's Wheel: investigating ceramic technology in Early Iron Age Greece through macro-trace analysis**, Rückl, S (University of Amsterdam)
- 1410 - 1430 **More than meets the eye. Integrating 3D symmetry analysis and surface macrotraces characterisation for investigating wheel-fashioning methods**, Revello Lami, M (University of Amsterdam); Opgenhaffen, L; Kisjes, I
- 1430 - 1530 **Discussion**

AM17 STEPPING STONES IN SUPER-REGIONAL NETWORKS. LANDING PLACES WITHIN THE MARITIME CULTURAL LANDSCAPE (C. 550-1500 AD)

MATHEMATICS BUILDING - ROOM 417

Chair: Dr. Sven Kalmring / **Organiser(s):** Dr. Sven Kalmring, Dr. Natascha Mehler, Dr. Mark Gardiner

- 0800 - 0810 **Introduction**
- 0810 - 0830 **From aristocratic market place to royal manor: Landing places at estuaries in South-Eastern Norway in a long term perspective from the Roman Period to the Middle Ages**, Maixner, B (Museum of Cultural History)
- 0830 - 0850 **Methods and approaches to investigate the elusive harbours in the North Atlantic (Faroe, Shetland, Iceland and Greenland)**, Mehler, N (German Maritime Museum)

- 0850 - 0910 **Prospecting for Orkney's Maritime Heritage**, Sharman, P (ORCA Marine, UHI Archaeology Institute); Heath, K
- 0910 - 0930 **Inland Outports. Surveying Medieval landing sites at the gateway to Bruges**, Trachet, J (Ghent University); Delefortrie, S; Dombrecht, K; Leloup, W
- 0930 - 0950 **Ballast stones and the Hanze in Flanders. Scando-baltic erratic boulders in late-Medieval Flemish landing sites**, De Clercq, W (Ghent University); Dreesen, R
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The sons of Hjørulv and the boathouse at Lussabacken Norr**, Åstrand, J (Museiarkeologi Sydost)
- 1050 - 1110 **Rural Landing Places and Sea Structures in the Archipelago of Southern Fyn, Denmark. An Archaeological Approach to the Maritime Cultural Landscape**, Thomsen, C (University of Southern Denmark); Heide, P; Udlum, O
- 1110 - 1130 **A material approach to interpreting landing places in the Bristol Channel**, Forward, A (English Heritage)
- 1130 - 1230 **Discussion**

Posters

"To travel to Øresund and elsewhere..." Fishing sites in the Øresund region in the Medieval Period, Steineke, M (Museum of Copenhagen)

Havsmarken on Ærø: The Millennial Haven, Baltzer Heide, P (The Archipelago Museum of Southern Denmark)

AM4 ARCHAEO TOURISM ON THE MOVE: DEVELOPING GUIDELINES FOR EUROPE

ALEXANDER STONE BUILDING - ROOM 204

Chair: Mrs. Annemarie Willems / **Organiser(s):** Mrs. Annemarie Willems, Dr. Cynthia Dunning Thierstein, Dr. Ben Thomas

0800 - 1000

Roundtable Discussants:

Archaeotourism and its Impact on Sites and Local Communities, Thomas, B (Archaeological Institute of America)

Alternative tourism guide in Cultural Heritage: proposals to European guidelines for archaeological tourism through the case of three World Heritage sites in Madrid, Spain, Castillo, A (Universidad Complutense de Madrid)

Mediating with the Cruise Liner industry, Gowen, M (EAA Board Member (Treasurer))

Managing Tourism at Archaeological Sites, Comer, D (ICOMOS International Committee on Archaeological Heritage Management)

Archaeotourism on the Move: Developing Guidelines for Europe, Willems, A (ArchaeoConcept); Dunning Thierstein, C

Archaeotourism on the Move: Developing Guidelines for Europe, Early, R (Oxford Archaeology)

AM6 CASTING A GLANCE OVER THE MOUNTAINS: ARCHAEOLOGICAL AND BIOGEOCHEMICAL APPROACHES TO THE UNDERSTANDING OF VERTICAL MOBILITY

BOYD ORR - ROOM 709

Chair: Dr. Claudia Gerling / **Organiser(s):** Dr. Claudia Gerling, Dr. Lucie Martin, Dr. Corina Knipper, Dr. Thomas Doppler

0800 - 0820 **Vertical mobility in the Swiss Alps. The alpine pass Schnidejoch and indications of early pastoralism,** Hafner, A (University of Bern); Schörer, C

0820 - 0840 **The origins of prehistoric alpine animal husbandry: Recent discoveries in the Silvretta range (Switzerland/Austria),** Reitmaier, T (Archaeological Service of the Canton of Grisons)

0840 - 0900 **Isotope analysis of cattle remains from Swiss Neolithic lakeshore settlements as indicator for vertical mobility and seasonality in herding strategies,** Doppler, T (IPNA, University of Basel); Gerling, C; Schibler, J; Heyd, V; Knipper, C; Lehmann, M

0900 - 0920 **Palaeoenvironment and subsistence strategies of a hilltop settlement in the southern Swiss Alps during the Bronze and Iron Ages,** Della Casa, P (University of Zurich); Jacquat, C

0920 - 0940 **Vertical mobility and exploitation of plants resources during the Neolithic: two examples from the Northern French Alps and the Swiss Valais,** Martin, L (University of Geneva); Delhon, C; Dufraisse, A; Thiebault, S

150 0940 - 1000 **History of mountain pastures in the French Alps: a new**

insight provided by lake sediment DNA, Giguet-Covex, C (York University); Fouinat, L; Gielly, L; Jouffroi-Bapicot, I; Walsh, K; Mocci, F

Coffee break

- 1030 - 1050 **The mobility of the Bronze Age populations through the study of seasonal graves in the western Pyrenees (F)**, Courtaud, P (CNRS - Université de Bordeaux); Patrice, D; Convertini, F
- 1050 - 1110 **Herders in the mountains and farmers in the plains? A comparative evaluation of the archaeobiological record from Neolithic sites in the Iberian Pyrenees and the southern lower lands**, Antolín, F (Integrative Prehistory and Archaeological Science (IPNA/IPAS)); Navarrete, V; Saña, M; Gassiot, E
- 1110 - 1130 **Vertical mobility or hidden mountain farming? Archaeological and pollen evidence from lower mountain ranges**, Dreslerová, D (Institute of Archaeology Prague, ASCR); Kozáková, R
- 1130 - 1150 **Seasonal altitudinal movements of wild sheep in Kalavan -1 (Armenia): contribution to the model of seasonal occupation of the hunting camp site by Epigravettian communities**, Tornero, C (UMR 7209 CNRS/MNHN); Balasse, M; Adrian, B; Montoya, C
- 1150 - 1210 **Herd mobility along the Gorgan Wall and on the Alborz foothills during the Sasanian period (NE Iran)**, Mashkour, M (CNRS/ Muséum national d'Histoire naturelle); Shiva, S; Hopper, K; Fiorillo, D; Knipper, C; Sauer, E
- 1210 - 1230 **Upland and marine resource exploitation under the Inca Empire: the Caringa of Pueblo Viejo-Pucará, Peru**, Kolp-Godoy, M (Prehistoric Archaeology, Zurich University); Corina, K; Martha, P; Ana, F; Elizabeth, E

Posters

Herding sheep and goats in the Pyrenees mountains during Bronze Age: an osteological and isotopic study of faunal remains, Juliette, K (CNRS - Muséum National d'Histoire Naturelle); Jean-Denis, V; Marie, B

Seasonal Shepherds' Settlements in Mountain Areas from Neolithic to the Present: Aralar - Gipuzkoa (Basque Country, Spain), Agirre García, J (Arabako Arkeologia Museoa / Archaeological Museum of Álava); Mujika Alustiza, J; Edeso-Fito, J; Lopetegi-Galarraga, A; Moraza Barea, A

AM9 FROM DOTS ON A MAP TO LONG-TERM LINEAR STRUCTURES: TRACKS AND ROADS AS MEANS OF COMMUNICATION THROUGH TIME AND SPACE

BOYD ORR - LECTURE THEATRE B

Chair: Ms. Pernille Foss / **Organiser(s):** Ms. Pernille Foss, Ms. Jette Bang, Ms. Ingrid Smedstad

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Early routeways ('roads'): a neglected research frontier,** Fleming, A (independent researcher)
- 0830 - 0850 **The evolution of routeways: Using agent-based modelling to demonstrate movement as a cumulative phenomenon,** O' Brien, Y (National University of Ireland, Galway)
- 0850 - 0910 **Roads and tracks in archaeological research: an overview and some critical comments,** Guttormsen, T (Norwegian Institute for Cultural Heritage Research)
- 0910 - 0930 **Prehistoric highways; rivers as roads in prehistoric Lincolnshire and East Anglia,** Huisman, F (Durham University)
- 0930 - 0950 **Roads, antiquarian status and biological traces,** Stenqvist Millde, Y (County administrative board Uppsala)

Coffee break

- 1030 - 1050 **A different map: A Danish record of ancient roads and what the mapping revealed,** Bang, J (Danish Agency for Culture)
- 1050 - 1110 **What caused linear alignment of Neolithic burial monuments on the Jutland Peninsula?,** Johannsen, N (Aarhus University); Egeberg, T
- 1110 - 1130 **River crossings in Prehistoric time: the Skjern River example. Fords and mounds as indicator of communication,** Egeberg, T (Arkæologi Vestjylland)
- 1130 - 1150 **Roads, narrative movements, and communities: linking settlements during the Roman period in southwest England,** Ghisleni, L (University of Wisconsin-Milwaukee)
- 1150 - 1210 **Travel and Communication in Anglo-Saxon England,** Brookes, S (UCL)

Discussion

Lunch

- 1330 - 1350 **Two sections of the medieval water and overland route on the Volga-Baltic watershed,** Islanova, I (Institute of Archaeology RAS)
- 1350 - 1410 **Different epochs, different strongholds, same route,** Ciupercă, B (Prahova District Museum of History and Archaeology);

- Magureanu, A
- 1410 - 1430 **The Way to the Hills: moving from farm to common without treading on others' toes**, Johnson, A (Manx National Heritage)
- 1430 - 1530 **Discussion**

Poster

New Road, Old Roads and People's life in Roman Dacia, between Apulum and Micia. Preventive Archaeology and GIS Data Integration, Simion, M (National History Museum of Romania); Vleja, D; Vasilescu, F

AR2 ADAPTIVE CYCLES IN ARCHAEOLOGY

JOHN MCINTYRE - ROOM 208

Chair: Dr. Marcel Bradtmöller / **Organiser(s):** Dr. Marcel Bradtmöller, Dr. Sonja Grimm, Dr. Julien Riel-Salvatore

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Technological adaptive cycles between 90 and 51 ka at Pinnacle Point 5-6 (South Africa)**, Pereira, T (Interdisciplinary Center for Archaeology and Evolution of Human Behavior); Wilkins, J; Brown, K; Oestmo, S; Ranhorn, K; Schoville, B
- 0830 - 0850 **Adaptive cycles in human-environment interaction during the Late Pleistocene in central Portugal**, Haws, J (University of Louisville)
- 0850 - 0910 **Resilience, replacement and acculturation in the Mesolithic/ Neolithic transition: the case of Muge, central Portugal**, Bicho, N (ICArEHB - Universidade do Algarve); Cascalheira, J; Gonaçalves, C; Marreiros, J
- 0910 - 0930 **Adaptive cycles of the human occupation of Liguria during the Paleolithic**, Riel-Salvatore, J (Université de Montréal)
- 0930 - 0950 **Tempo and mode in human behavioural evolution**, Grimm, S (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Cultural Cycles in the Central European Neolithic**, Peters, R (Institute of Prehistoric Archaeology, University of Cologne); Zimmermann, A
- 1050 - 1110 **Adaptive Cycles and Resilience in Western Central European Neolithic Societies**, Gronenborn, D (Roemisch-Germanisches

Zentralmuseum)

- 1110 - 1130 **Long-term socio-environmental dynamics and adaptive cycles in Cappadocia, Turkey during the Holocene**, Allcock, S (Bournemouth University)
- 1130 - 1150 **Flexibility versus Specialization - Complex Adaptive Behavioral Systems of Pleistocene Hunter-Gatherers in Northern Spain**, Solich, M (University of Cologne); Bradtmöller, M; Arrizabalaga, A; Calvo, A; Iriarte, M
- 1150 - 1210 **Panarchy and Cascades of Regime Change on the Prehistoric Texas Coastal Plain: A Hypothesis for the collapse of a 6000 year old hunter-gatherer ritual and mortuary complex**, Freeman, J (Utah State University); Hard, R; Mauldin, R
- 1210 - 1230 **Discussion**

Posters

Cross-scale adaptive behaviors during the Upper Paleolithic of Iberia: the example of Vale Boi (SW Portugal), Cascalheira, J (ICArEHB - University of Algarve); Bicho, N; Marreiros, J; Pereira, T

The rise and fall of palatial societies: synchronous diversity in Late Bronze Age Aegean, Weiberg, E (Archaeology and ancient history, Uppsala University)

Human ecological adaptive cycles and lithic technology variability during the Gravettian in Southern Iberia, Marreiros, J (ICArEHB); Bicho, N; Gibaja, J

Adaptation and resilience in Medieval European societies to seismic risk – An archaeological approach (Armedea project), Forlin, P (Dept. of Archaeology, Durham university); Gerrard, C

AR3 CROPLAND SHAPING: THE SPREAD, FUNCTION AND SOCIAL IMPLICATIONS OF FIELD SYSTEMS ACROSS EUROPE DURING PRE- AND PROTOHISTORY

JOSEPH BLACK - ROOM 408

Chair: Dr. Alessandro Vanzetti / **Organiser(s):** Dr. Alessandro Vanzetti, Dr. Stijn Arnoldussen, Dr. Mette Løvschal, Mr. David McOmish

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Growth and Change in the Prehistoric Landscape: The Mycenaean Terraces of Kalamianos**, Kvapil, L (Butler University)
- 0830 - 0850 **Testing Terraces: Investigating the Heavily Terraced**

- Landscapes of Malta and Gozo**, Bennett, J (University of Cambridge)
- 0850 - 0910 **Field systems in Italy, 3rd-1st millennium BCE**, Vanzetti, A (University of Rome La Sapienza)
- 0910 - 0930 **Field management at Gricignano d'Aversa - U.S. Navy (Southern Italy), ca. 3900 cal. BP: 3D analysis of the 60 ha-wide field system**, Saccoccio, F (La Sapienza, University of Rome)
- 0930 - 0950 **An Undiscovered County? Exploring the new field systems of the South Downs**, Eve, S (L - P : Archaeology)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Field work: GIS-based investigation of the later prehistoric coaxial landscapes of the Yorkshire Dales National Park, UK**, Brown, H (University of Bradford)
- 1050 - 1110 **The changing fieldscapes of Loughcrew: new insights from airborne lidar**, Roughley, C (University of Cambridge)
- 1110 - 1130 **Farming on the Edge: Towards an understanding of the first farming societies of Shetland**, Christie, C (University of Aberdeen)
- 1130 - 1150 **Filling in the landscape: late prehistoric landscape division in Northern Jutland**, Løvschal, M (Aarhus University); Vinter, M
- 1150 - 1210 **Spatial and temporal distribution of Estonian Prehistoric field systems: questions of continuity and change**, Kaldre, H (The University of Sheffield)
- 1210 - 1230 **Cereal cultivation in the Dutch Neolithic wetlands (c. 4300-4000 cal. BC). Research history, extend and societal relevance**, Raemaekers, D (University of Groningen - Groningen Institute of Archaeology)
- Lunch**
- 1330 - 1350 **Bronze Age fields: the dating and use-histories of Celtic fields in the Netherlands**, Arnoldussen, S (Groningen University / GIA)
- 1350 - 1410 **My home is my castle! Field systems and farms: rhythm and land appropriation during the Bronze Age in north-west France (2300-800 BC)**, Peake, R (Inrap)
- 1410 - 1430 **A sheep's eye view: land division, livestock and people**, Randall, C (Bournemouth University)
- 1430 - 1450 **Assessment of Chronology for Field Systems in England**, McOmish, D (English Heritage); Johnston, B
- 1450 - 1510 **Changing landscapes: socio-economic, political and climatic context of land organisation in 2nd and early 1st millennial southern Britain**, English, J (Sussex Archaeological Society)

1510 - 1530 **Discussion**

CA10 CULTURAL COMMUNICATION AND ARCHAEOLOGY

MATHEMATICS BUILDING - ROOM 203

Chair: Ms. Carol Ellick / **Organiser(s):** Ms. Carol Ellick, Hirofumi Kato

0800 - 0810 **Introduction**

0810 - 0830 **Communicating with Community: Adapting Communication Styles to the Community**, Watkins, J (Archaeological and Cultural Education Consultants)

0830 - 0850 **Grounding Communication for Maximum Effect**, Crain, C (LTG Associates, Inc.); Tashima, N

0850 - 0910 **Working together and making together**, Kato, H (Centre for Ainu & Indigenous Studies)

0910 - 0930 **Cultural Communications through Archaeology and Heritage in Hokkaido**, Okada, M (Hokkaido University Center for Ainu and Indigenous Studies)

0930 - 0950 **Over the Horizon and Beyond the Foreshore: Archaeology Outreach Across Cultures and Between Environments**, Stammitti, E (University of Edinburgh); Walshe, Sgt, D

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **Communicating the value of archaeology of the contemporary to skeptical publics**, Zimmerman, L (Indiana University-Purdue University Indianapolis (IUPUI))

1050 - 1110 **Communicating Stories through Objects and Actions**, Ellick, C (Archaeological and Cultural Education Consultants)

1110 - 1200 **Discussion**

CA11 ENGAGING THE PUBLIC WITH ARCHAEOLOGY THREATENED BY CLIMATE CHANGE

EAST QUAD LECTURE THEATRE

Chair: Dr. Tom Dawson / **Organiser(s):** Dr. Tom Dawson, Dr. Courtney Nimura, Dr. Marie-Yvane Daire, Dr. Elias Lopez-Romero

0800 - 0810 **Introduction**

0810 - 0830 **The Pocantico Statement on Climate Impacts and Cultural Heritage**, Dawson, T (University of St Andrews)

- 0830 - 0850 **Coastal erosion and Public Archaeology in Brittany (France): recent experiences from the Alert project**, Olmos Benlloch, P (Université de Rennes 1 - UMR 6566); López-Romero, E; Daire, M
- 0850 - 0910 **The Men and Women behind the MASC Project (Monitoring the Archaeology of Sligo's Coastline): Engaging local stakeholder groups to monitor vulnerable coastal archaeology in Ireland**, Bonsall, J (Institute of Technology Sligo); Moore, S
- 0910 - 0930 **CITiZAN (coastal and intertidal zone archaeological network): community recording and monitoring of vulnerable sites in England**, Ostrich, S (MOLA (Museum of London Archaeology))
- 0930 - 0950 **Archaeology, Art and Coastal Change**, Momber, G (Maritime Archaeology Trust); Tidbury, L
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Landscape and Cultural Change on the South Alligator River, Kakadu National Park, Northern Australia**, Brockwell, S (Australian National University); Carmichael, B
- 1050 - 1110 **Threatened Heritage and Community Archaeology on Alaska's North Slope**, Jensen, A (UIC Science LLC)
- 1110 - 1130 **Rousay, the Egypt of the North: the story from the sea**, Dockrill, S (Archaeological Sciences, University of Bradford); Bond, J
- 1130 - 1150 **Engaging the public to rescue information from eroding and destroyed coastal archaeological sites: the Guidoiro Areoso experience in NW Iberia**, Lopez-Romero, E (Durham University); Güimil-Fariña, A; Mañana-Borrazás, P; Vilaseco Vázquez, X
- 1150 - 1210 **Challenged by an archaeologically educated public in Wales**, Gerrard, C (National Trust)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Finding and Sharing Climate Stories with Cultural Heritage**, Rockman, M (U.S. National Park Service)
- 1350 - 1410 **Climate change and the preservation of archaeological sites in Greenland**, Hollesen, J (National Museum of Denmark); Matthesen, H
- 1410 - 1430 **Indigenous Ranger Groups' capacity for the management of climate change impacts on heritage sites**, Carmichael, B (Charles Darwin University); Carmichael, B
- 1430 - 1450 **Gufuskálar: An eroding fishing station**, Pálsdóttir, L (Institute of Archaeology in Iceland)
- 1450 - 1510 **Communities and Coastal Heritage at Risk**, Dawson, T (University of St Andrews); Graham, E; Hambly, J

1510 - 1530 **Discussion**

CA15 MAKING (PUBLIC) ARCHAEOLOGY POLITICAL

ALEXANDER STONE BUILDING - ROOM 204

Chair: Jaime Almansa-Sanchez / **Organiser(s):** Jaime Almansa-Sanchez, Dr. Lorna Richardson

1330 - 1530

Roundtable Discussants:

The MAP (Making Archaeology Public) Project, Ciolek-Torello, R (Statistical Research, Inc.); Sebastian, L; Grenda, D

Archaeology in the World: Archaeology as a Contemporary and Global Political Activity, Carman, J (University of Birmingham)

Crossing borders: archaeology, politics and the power of place, Belford, P (Clwyd-Powys Archaeological Trust)

Who creates the public image of the Mesolithic? A discourse analysis investigating representations of the Mesolithic in Scandinavia, Ekblom, C (Uppsala University, Archaeology and ancient history)

CA18 POLITICAL STRATEGIES FOR THE EAA?

GREGORY BUILDING - LECTURE THEATRE (109)

Chair: Dr. Jean-Olivier Gransard-Desmond / **Organiser(s):** Dr. Jean-Olivier Gransard-Desmond, Prof. Raimund Karl

Roundtable Discussants:

0800 - 0805 **Introduction**, Gransard-Desmond J O (Arkéo Topia); Karl, R (Bangor University)

0805 - 0820 **Developing Political Strategies - the EAA and the New Business Model**, Hueglin, S (Newcastle University)

0820 - 0840 **Opportunities for the EAA in a changing political context**, Lodewijckx, M (Leuven University)

0840 - 0900 **What is good research in archaeology?**, Giesen, E (Inserm)

0900 - 0920 **Signing the Transparency Register**, Aitchison, K (Landward Research Ltd)

- 0920 - 0940 **Acting politically as an archaeological NGO - Recent strategies and experiences in Germany**, Scherzler, D (German Society for Pre- and Protohistory (DGUF); Siegmund, F (University of Düsseldorf)
- 0940 - 1000 **Representing Archaeology & Archaeologists - the respective roles of the EAA and the EAC**, Olivier, A (University College London, Institute of Archaeology)
- 1030 - 1200 **Discussion**
- 1200 - 1230 **Synthesis**

CA20 RE-FOCUSSING INTERPRETATION - FROM EXPERT TO INDIVIDUAL AND COMMUNITY VALUES

MATHS BUILDING - ROOM 214

Chair: Ms. Nicole Deufel / **Organiser:** Ms. Nicole Deufel; Mr. John Jameson

1330 - 1530

Rondtable Discussants:

Deufel, N (University College London); Jameson, J (ICOMOS ICIP)

CA21 REPORTING, PUBLICATION AND PUBLIC OUTREACH

ALEXANDER STONE BUILDING - ROOM 204

Chair: Miss. Victoria Donnelly / **Organiser(s):** Miss. Victoria Donnelly, Dr. Eva Skyllberg, Dr. Corina Bors

1030 - 1230

Roundtable Discussants

Archaeological reports and publications – who are the readers, and how do we reach them?, Skyllberg, E (Swedish National Heritage Board)

Archaeological Investigations an Grey Literature in England, Darvill, T (Bournemouth University, UK)

The digital archaeological reporting in Denmark and the experience of reporting to the general public, Petersen, S (Danish Agency for Culture)

INRAP: What publications for which public?, Hurard, S (INRAP)

The situation in Switzerland compared with neighboring regions of Germany and France, Hueglin, S (Newcastle University)

Grey literature and archaeology in England, Donnelly, V (University of Oxford)

CA24 SUSTAINABLE PRACTICES IN ARCHAEOLOGY

BOYD ORR - LECTURE THEATRE C

Chair: Mr. Krijn Boom / **Organiser(s):** Mr. Krijn Boom, Mr. David Barreiro, Mr. Rocío Varela-Pousa

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Archaeology and Heritage on the road to Sustainability**, Boom, K (University of Leiden); Barreiro, D; Varela-Pousa, R
- 0830 - 0850 **Sustainability discourses in archaeological heritage management theory and practice**, Howard, S (University of Birmingham)
- 0850 - 0910 **What can we do with archaeology of Malta?**, Barreiro, D (Instituto de Ciencias del Patrimonio)
- 0910 - 0930 **Sustainable entrepreneurship in archaeology**, Varela-Pousa, R (instituto de Ciencias del Patrimonio)
- 0930 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Sustainable Preservation: Providing Socially Sustainable Economic Impacts**, Coben, L (Sustainable Preservation Initiative); Burtenshaw, P
- 1050 - 1110 **We all learn from each other – teaching archaeology for the future**, Synnestvedt, A (University of Gothenburg)
- 1110 - 1130 **“Your(s) Archaeology – Portraying your past”: a call for European citizens and new citizens**, Guermandi, M (Istituto Beni Culturali Regione Emilia Romagna); Antonella, S
- 1130 - 1150 **Twenty Years After: Community Attitudes and Perceptions of Archaeology**, Theodoroudi, E (Aristotle University of Thessaloniki); Kasvikis, K; Kotsakis, K
- 1150 - 1230 **Discussion**

CA27 WIKIPEDIA AND ARCHAEOLOGY

MATHEMATICS BUILDING 326

Chair: Dr. Leigh Stork / **Organiser(s):** Dr. Leigh Stork, Dr. Jeff Sanders, Mr. Alessandro Pintucci, Dr. Cara Jones

0800 - 0810

Roundtable Discussants:

Wikipedia and Archaeology, an introduction, Stork, L (University of Edinburgh)

CA29 COMMUNICATING ARCHAEOLOGY: GLOBAL MANAGEMENT AND INNOVATIVE INTERPRETATIONS

BOYD ORR - LECTURE THEATRE 2

Chair: Dan Henson / **Organiser:** Dan Henson

0800 - 0810

Introduction

0810 - 0830

Public archaeology, knowledge meetings and heritage ethics: comparing two cases from southern Africa, Fredriksen, P (Department of Archaeology, Conservation and History, University of Oslo); Jopela, A

0830 - 0850

Research vs Public Engagement: a US Perspective on Responsibility after 50 Years of Heritage Management, Lees, W (Florida Public Archaeology Network, University of West Florida); Scott-Ireton, D

0850 - 0910

Community initiatives for site protection: a case study from Northwest Argentina, Rhebergen, A (University of Glasgow)

0910 - 0930

Innovative archaeological measured survey: a creative visual tool to evidence and enhance perceptions of cultural significance, Ritchie, M (Forestry Commission Scotland)

0930 - 0950

Conception of past lives - dioramas in archaeology, Beusing, R (Romano Germanic Commission of the German Archaeological Institute)

0950 - 1000

Discussion

Coffee break

1030 - 1050

Communicating Epigraphy through Video: an analysis of a fieldwork, Ferraro, A (Sapienza - University of Rome)

1050 - 1110

Purple Engrams Wanted — Destiny's Cryptarch and Issues of Unethical Archaeological Behavior in Videogaming, Dennis, L (University of Central Florida)

- 1110 - 1130 **The Relationship Between and Influence of Television Documentary and Drama on the Understanding of the Past**, Montgomery, P (University of York)
- 1130 - 1150 **Failures of narrative in communicating archaeology**, Henson, D (University of York)
- 1150 - 1210 **Virtual Time Travel: Destination Caen Township**, Miller, A (University of St Andrews); McCaffery, J; Strickland, K; Vermehren, A
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Making Virtual History from Rescue Archaeology**, Miller, A (University of St Andrews); Kennedy, S; Oliver, I
- 1350 - 1410 **In the middle of everything - communicating Nya Lödöse**, Toreld, C (Bohusläns museum /Västarvet)
- 1410 - 1430 **Communicating Public Archaeology and Cultural Tourism: The Region of Elis (Greece) as case study**, Koutsios, A (TEI of Western Greece); Alexopoulou, E; Vigli, M
- 1430 - 1450 **Presenting Archaeology in Bitburg (Rhineland-Palatinate, Germany)**, Heimerl, F (Ludwig-Maximilians-University Munich)
- 1450 - 1530 **Discussion**

CA9 COMMUNITY LED HERITAGE ACTION

JAMES WATT SOUTH - ROOM 361

Chair: Ms. Cara Jones / **Organiser(s):** Ms. Cara Jones, Mr. Ian Doyle, Ms. Ulla Lähdesmäki, Ms. Tuija-Liisa Soininen, Mr. Philip Richardson

0900 - 1230

Roundtable Discussants:

Community led heritage action – A Scottish perspective, Richardson, P (Archaeology Scotland); Jones, C

Uffington Heritage Watch: an archaeological Community Benefit Society, Godfrey, E (Uffington Heritage Watch)

Power to the People! Promoting Community Archaeology Schemes in Croatia, Mihelić, S (Archaeological Museum in Zagreb); Balen, J

Simplifying Information Dissemination in the Cultural Heritage Sector, Fabola, A (University of St Andrews); Miller, A

Impact of Community Archaeology in Dorset, Roberts, H (Bournemouth University)
Insights from Ireland, Doyle, I (The Heritage Council of Ireland)

Cultural Heritage and Involving the Residents, Spång, L (Murberget Länsmuseum
Västernorrland)

Parish graveyards as arenas for active community involvement, Mytum, H (University
of Liverpool)

CC6 RETHINKING THE CELTS

HUMANITIES LECTURE THEATRE (G255)

Chair: Prof. John Collis / **Organiser(s):** Prof. John Collis, Prof. Timothy Taylor, Dr.
Oliver Nakoinz

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Rethinking the Celts: introduction**, Collis, J (University of
Sheffield (retired))
- 0830 - 0850 **Fundamentally flawed logic: the question of 'Celtic ethnicity'**,
Karl, R (Prifysgol Bangor University)
- 0850 - 0910 **Celts and Cargo Cult Science**, Nakoinz, O (Institute of Pre- and
Protohistory, Kiel University)
- 0910 - 0930 **Culture or social rank? The « celtic » affinities of the northern
Iberians**, Gorgues, A (University of Bordeaux Montaigne-UMR
5607 Ausonius)
- 0930 - 0950 **Urbanisation dynamics in Celtic Europe: from sites to
networks**, Filet, C (Paris 1 - Panthéon-Sorbonne)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Tracing Celtic identity: a geostatistical approach in multi-
ethnic societies of late Iron Age Emilia-Romagna (Italy)**, Kysela,
J (Institute for Classical Archaeology, Charles University in Prague);
Camurri, E; Lukas, D
- 1050 - 1110 **Beyond Celts: Nested identities in Iron Age Europe**, Fernandez-
Gotz, M (University of Edinburgh)
- 1110 - 1130 **The Last Days of Celts on Middle Danube – New Evidences**,
Hornak, M (VIA MAGNA s.r.o.); Zitnan, A
- 1130 - 1150 **Herodotus's peoples: relations of dependence**, Taylor, T
(Institute for Prehistoric and Historical Archaeology)
- 1150 - 1210 **Beyond Ethnicity, Beyond Dacians. Group Identity and**

Statehood in the Late Iron Age of the Carpathian Basin, Popa, C (Freie Universität Berlin)

1210 - 1230 **Discussion**

Poster

The Celts East of the Carpathians, Vorotinskaya, L (The State Hermitage Museum); Vorotinskaya, L

LV11 IN THE TRENCHES: ARCHAEOLOGY AND THE GREAT WAR

MATHEMATICS BUILDING - ROOM 516

Chair: Dr. Miroslav Vujovic / **Organiser(s):** Dr. Miroslav Vujovic, Dr. Jasna Vukovic, Dr. Rajna Sosic Klindzic

0800 - 0810 **Introduction**

0810 - 0830 **Archaeology in the Time of War: Archaeological Researches in the Kingdom of Romania during WW I**, Măndescu, D (Argeş County Museum)

0830 - 0850 **Wartime archaeology in the Ottoman Empire: two case studies of excavation projects carried out by occupation forces, 1915-1922**, Türkteki, S (Bilecik Şeyh Edebali University Archaeology Department)

0850 - 0910 **The Battles of Arsuf: The Great Offensives of the 3rd and Last Crusades**, Lewis, R (University of Haifa)

0910 - 0930 **Aerial Reconnaissance and Photography in the Middle East 1916-1918. The Australian, British and German Wartime Contributions to the Beginnings of Aerial Archaeology**, Kennedy, D (University of Western Australia/ University of Oxford)

0930 - 0950 **Aerial Archaeology and the First World War; teaching the headmaster to play marbles**, Bewley, R (Oxford University)

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **The Archaeologist, the Nurse, her Husband and the Officer: The Impact of the Great War on the Archaeological Research in Vinča, Serbia**, Vujovic, M (Department of Archaeology, Faculty of Philosophy, University of Belgrade); Vukovic, J

1050 - 1110 **How Croatian priest, Russian prisoners of war and US Navy influenced Salona in WWI**, Sosic Klindzic, R (Department of Archaeology Faculty of Humanities and Social Sciences University

- of Zagreb); Lelekovic, T
- 1110 - 1130 **The bells fell silent - The role of Croatian archaeologists in saving church bells during WWI**, Solter, A (Archaeological museum in Zagreb)
- 1130 - 1150 **Remembrance of bloodland: between memory, archaeology and difficult heritage of Polish history**, Kurek, D (Institute of Archaeology, University of Rzeszów); Karski, K; Tokarczyk, T; Czarnik, M; Skowron, K
- 1150 - 1210 **Struggling in the trenches – Excavation of the late medieval town Nya Lödöse in the shadow of the Great War**, Ortman, O (The county museum of Bohuslän)
- 1210 - 1230 **Discussion**

LV12 INTEGRATING TEXTILE STUDIES INTO THE MAINSTREAM ARCHAEOLOGY/ ANTHROPOLOGY CURRICULUM

JAMES WATT SOUTH - ROOM 355

Chair: Dr. Isabella von Holstein / **Organiser(s):** Dr. Isabella von Holstein, Ms. Barbara Klessig

1330 - 1530

Roundtable Discussants:

The Research, Presentation and Teaching of Archaeological Textile in the Czech Republic, Brezinova, H (Institute of Archaeology CAS); Bravermanova, M

Archaeological textiles and teaching. Estonian experience, Rammo, R (University of Tartu)

How textile studies were introduced into university program in Toruń, Grupa, M (Instytut Archeologii UMK w Toruniu)

Teaching textile archaeology in the UK, Gleba, M (McDonald Institute for Archaeological Research, University of Cambridge)

Textile teaching by “hands on” method, Vajanto, K (University of Helsinki, Finland)

Chalk and talk versus hands-on seminar, Nutz, B (Institute for Archaeology, University of Innsbruck)

The Flax Project at UW-Green Bay: Engaging Undergraduate Humanities Students with

Archaeological Textiles and Ancient Fibers, Sherman, H (University of Wisconsin Green Bay)

Experimental Archaeology Lab: Incorporating Experimental Archaeology Techniques into Textile Studies and Curriculum, Klessig, B (Humboldt State University)

Research on skills in academia. Experimental archaeology as a tool for teaching textile production (at the University of Warsaw), Ulanowska, A (Institute of Archaeology, University of Warsaw)

Double Dutch: thinking about archaeological textile research in the Netherlands, Joosten, I (Cultural Heritage Agency of the Netherlands (RCE)); Theunissen, L; Van Bommel, M

Shifting the perspective: making textile studies useful, Walton Rogers, P (The Anglo-Saxon Laboratory)

LV15 LARGE-SCALE MAPS IN ARCHAEOLOGY; BEYOND THE SEARCH FOR ANCIENT MONUMENTS

MATHEMATICS BUILDING 326

Chair: Dr. Ådel Vestbö Franzén / **Organiser(s):** Dr. Ådel Vestbö Franzén, Mrs. Moa Lorentzon, Mark Bowden

- 1030 - 1050 **'A striking picture of ancient times': critical analysis of historic maps**, Bowden, M (English Heritage); Herring, P
- 1050 - 1110 **Clearing and cultivation in outlying land ca 1100-1750. How the maps can help us understand the clearance cairns of Götaland**, Franzén, A (Jönköping County Museum)
- 1110 - 1130 **Historical maps – understanding past and present landscapes**, Connelid, P (Kula HB)
- 1130 - 1150 **To get the picture right -the necessity of a stratigraphic perspective on the archaeological source material**, Lorentzon, M (Jönköping County Museum)
- 1150 - 1210 **Historical maps of Israel/Palestine – The example of the Crusader lordship of Arsuf/Arsur**, Kenzler, H (University of Tübingen, Institute of Prehistory, Early History and Medieval Archaeology, Department of Medieval Archaeology)
- 1210 - 1230 **Discussion**

LV18 MEDITERRANEAN MOUNTAINOUS LANDSCAPES: HISTORICAL AGROSYSTEMS, IDENTITY AND HERITAGE

BOYD ORR - LECTURE THEATRE C

Chair: Prof. José María Martín Civantos / **Organiser(s):** Prof. José María Martín Civantos, Prof. Alexandra Chavarría Arnau

- 1330 - 1350 **Common lands, environmental resources management practices and conflicts: multidisciplinary perspectives on the study of the European mountain heritage**, Stagno, A (University of the Basque Country); Tigrino, V
- 1350 - 1410 **Pizzo Monaco: the formation of a new social landscape in Sicily (Italy)**, Martín Civantos, J (University of Granada); Bonet García, M; Corselli, R
- 1410 - 1430 **Seeding water up high in the mountains... Peasant productive logics in Sierra Nevada since the Islamic period (Granada-Almeria, Spain)**, Martín Civantos, J (University of Granada)
- 1430 - 1450 **Legacy and reflections in the historical landscape of the Upper River Vjosa Valley (SE Albania)**, Serjani, E (University of Granada); Miti, A
- 1450 - 1510 **Huts, dairies and ski-lifts: the history of an upland landscape in the Italian Maritimes Alps (16th - 20th century AD)**, Carrer, F (University of York)
- 1510 - 1530 **Archeology, landscape and hydraulic technology in the Euganean Hills and the plains of the south-east of Padua**, Sarabia Bautista, J (Università Degli Studi di Padova)

LV19 PHOTOGRAPHY AND ARCHAEOLOGY

MATHEMATICS BUILDING - ROOM 204

Chair: Dr. Lesley McFadyen / **Organiser(s):** Dr. Lesley McFadyen, Ms. Antonia Thomas, Ms. Joana Ferreira, Prof. Dan Hicks

- 0800 - 0810 **Introduction**
- 0810 - 0830 **We are all aerial archaeologists now: the ascent and descent of archaeology**, Aldred, O (RCAHMS)
- 0830 - 0850 **Disrupting archaeological photography; the temporality of recording a 1970s abandoned village**, Hale, A (RCAHMS/ University of Glasgow); Anderson, I
- 0850 - 0910 **Photographing Buildings**, Dixon, J (Museum of London Archaeology)

- 0910 - 0930 **Archaeological photographs and temporality: from time travel to timelessness**, Baird, J (Birkbeck College)
- 0930 - 0950 **At any given moment - archaeology and photography**, McFadyen, L (Birkbeck, University of London); Knight, M
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Between the medium and the metaphor: multiple temporalities in photography and archaeology**, Thomas, A (Archaeology Institute, UHI)
- 1050 - 1110 **Photography, Writing and "Fictionality"**, Gomes, S (Centro de Estudos de Arqueologia, Artes e Ciências do Património)
- 1110 - 1130 **Unrepeatable Experiments: Archaeological Photographs, Archives, and Lives**, Hicks, D (University of Oxford)
- 1130 - 1150 **'All the memory of the world'**, Alves - Ferreira, J (University of Porto)
- 1150 - 1210 **Photography and Intangible Heritage: The Archaeology of Images in Turkana, Northern Kenya**, Derbyshire, S (University of Oxford)
- 1210 - 1230 **The Antique Virtual: historical perspectives on aerial photography and virtual cartography**, Barber, M (English Heritage); Wickstead, H

Poster

The Aesthetics of Aerial Photographs in Archaeology, Brend, A (ORCA)

LV2 ARCHAEOLOGICAL SITES AS SPACE FOR MODERN SPIRITUAL PRACTICE

MATHEMATICS BUILDING - ROOM 214

Chair: Dr. Jutta Leskovar / **Organiser(s):** Dr. Jutta Leskovar, Prof. Raimund Karl

- 0800 - 0820 **Interpreting Atlantic Iberian hillforts outside Academic Archaeology: Local Peasant Folklore versus 'New Age' Pan-European Discourses**, González Álvarez, D (Universidad Complutense de Madrid)
- 0820 - 0840 **Tir Sanctaidd: Neo-Pagan engagement with Prehistoric sites on the Preseli Hills**, Gibby, D (Bangor University)
- 0840 - 0900 **Believers of the Earth and natural sacred sites in Estonia - how to combine archaeology and belief?**, Jonuks, T (Estonian Literary Museum)

- 0900 - 0920 **Neo-Paganism and (Cult-)Places**, Leskovar, J
(Oberösterreichisches Landesmuseum)
- 0920 - 0940 **Renegotiating Ritual 'Litter': The Coin as Modern-Day Deposit**,
Houlbrook, C (University of Manchester)
- 0940 - 1000 **The social context of archaeology in Romania: teaching field
methodology alongside an Orthodox holy site**, Hanscam, E
(Durham University)

LV21 SACRED PLACES, SACRED SPACES: LANDSCAPE TRANSFORMATION AND INHERITANCE

JAMES WATT SOUTH 375

Chair: Dr. Caron Newman / **Organiser(s):** Dr. Caron Newman, Ms. Vicky
Manolopoulou, Ms. Yasemin Özarlan

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Religion, Ritual, and the Roman rus: Temples, mausolea,
and necropoleis on late-antique villa estates**, Beckmann, S
(University of Pennsylvania)
- 0830 - 0850 **A diachronic approach to the Iron Age sacred places: their role
and their impact on the landscapes of southeast Spain**, Lopez-
Mondejar, L (University of Murcia)
- 0850 - 0910 **The Sacred Landscapes of Phrygia**, Özarlan, Y (Koç University)
- 0910 - 0930 **The Neo Assyrian Rock Reliefs: Virtual Settlements, Sacred
Places or Spaces at the Service of the Politics? Working
Towards a Comprehensive Geopolitical Vision**, Cipolla, M
(University of Rome "La Sapienza")
- 0930 - 0950 **Water as Mediator between the Quick and the Dead: Burying
in Water in Lithuania at the Age of Conversion to Christianity**,
Petrauskas, G (Vilnius University)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Underground Sacredness: Hypogean cult endurance from
prehistory to Christian era. A 'Focus' on the figure of Michael
the Archangel and on some case studies from Southern Italy**,
De Falco, M (Centro Regionale di Speleologia Enzo dei Medici /
Università degli Studi di Napoli L'Orientale); Larocca, F
- 1050 - 1110 **Streets as cultural spaces**, Manolopoulou, V (Newcastle
University)
- 1110 - 1130 **Embedded Sacred Spaces: the Valley of the Muses in the**

- Longue Durée**, Bintliff, J (Edinburgh University)
- 1130 - 1150 **Unlocking the sacred landscape of the early medieval Aegean**, Turner, S (Newcastle University)
- 1150 - 1210 **Landscapes of Power: Religious Lordship and Land-Use and Their Influence of the Landscape of Cumbria**, Newman, C (Newcastle University)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **The Landscape Legacy of Medieval Monasticism on Urban Development in Post Medieval North West England**, Newman, R (Newcastle University)
- 1350 - 1410 **A new dawn at Stonehenge: visitor management and protection of this iconic monument in the 21st century**, Sebire, H (English Heritage)
- 1410 - 1530 **Discussion**

Poster

Caves as ritualised spaces from the Iberian Iron Age until today, Machause López, S (Universitat de València)

LV24 SHAPING THE MIND THROUGH MATTER – COGNITIVE ARCHAEOLOGY TODAY

BOYD ORR - ROOM 709

Chair: Dr. Tomasz Gralak / **Organiser(s):** Dr. Tomasz Gralak, Dr. Aleksander Dzbyński

- 1330 - 1350 **Early mathematical concepts in prehistoric Europe at the interface between material culture, technology and metaphors**, Dzbynski, A (University of Zurich)
- 1350 - 1410 **In search of the hidden pattern. Remarks on the Bronze and early Iron Age hoards from Poland**, Slusarska, K (University of Gdansk)
- 1410 - 1430 **The architecture of the Hallstatt period in Silesia region**, Gralak, T (Institute of Archaeology of Wroclaw University)
- 1430 - 1450 **Worship of the Iasian Nymphs: Sacred Space, Ritual and Local Identities**, Misic, B (Champlain College Lennoxville)
- 1450 - 1510 **House typology revisited**, Beck, A (Museum Southeast Denmark/ Aarhus University)
- 1510 - 1530 **Cognition and Form - Mind and Matter**, Lindstrøm, T (University of Bergen); Lindstrøm, T; Zubrow, E

LV27 WAR, YOUR GRIM TUTOR: ENCOUNTERS WITH THE CULTURAL HERITAGE OF THE GREAT WAR 100 YEARS ON

MATHEMATICS BUILDING - ROOM 204

Chair: Dr. Tony Pollard / **Organiser(s):** Dr. Tony Pollard, Dr. Jennifer Novotny, Dr. Anthony Byledbal, Mr. André Schürger

- 1330 - 1340 **Introduction**
- 1340 - 1400 **The wartime underwater heritage of Scapa Flow, Orkney: responding to changing perceptions of significance and value,** Robertson, P (Historic Scotland)
- 1400 - 1420 **Digging in: Recreating a Great War Trench in Glasgow,** Pollard, T (University of Glasgow); Lelong, O
- 1420 - 1440 **Excavating Archives: Glasgow University's Great War Project,** Pollard, T (University of Glasgow); Novotny, J; Rankin, M
- 1440 - 1500 **Memory-shakers: Archaeologists and the Missing of the Great War,** Byledbal, A (Université d'Artois)
- 1500 - 1520 **First World War remembrance in Germany,** Schürger, A (University of Glasgow)
- 1520 - 1530 **Discussion**

LV3 ARCHAEOLOGY AT RURAL CROSSROADS; TOWARDS AN INTEGRATED APPROACH TO ARCHAEOLOGICAL HERITAGE MANAGEMENT

JAMES WATT SOUTH - ROOM 355

Chair: Mr. Jonathan Wordsworth / **Organiser(s):** Mr. Jonathan Wordsworth, Dr. Karl Cordemans

0900 - 1230

Roundtable Discussants:

Following in the wake of Canute: A perspective from the New Forest National Park, Green, F (New Forest National Park Authority)

Archaeology in High Nature Value landscapes - Opportunities and Challenges, Grant, C (Dept. of Arts, Heritage and the Gaeltacht)

The Rural Development Programme for England 2015-2020, Chadburn, A (Historic England); Holyoak, V

Archaeology at a Rural crossroads: towards an integrated approach to Archaeological Heritage Manage, Wordsworth, J (Archaeology Scotland)

Lost legacies: the diminishing resource of Orkney's coastal heritage, Gibson, J (UHI); Gibson, J

Metal artefact decay and the burial environment: the effect of land use on buried heritage, Rowe, S (University of Huddersfield)

LV30 ARTISTIC LEGACIES

JOSEPH BLACK - ROOM 407

Chair: Dr. Sally Foster / **Organiser:** Dr. Sally Foster

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Art and Archaeology: a happy marriage?**, Valdez-Tullett, J
(University of Southampton)
- 1400 - 1420 **Archaeology and History of Art: Different Methodologies for the Common Purpose: study of Russian arms and armor**, Zhilin, A (State Historical Museum)
- 1420 - 1440 **The stylistic unity between ornamentation of adornments from hoards and architectural white stone carving of Old Rus**, Zhilina, N (Institute of Archaeology RAS)
- 1440 - 1500 **Science dedicated to the study of archaeological textiles : the example of a workshop in Brandes-en-Oisans (12th-14th c, France) and Yakuts graves (18th-19th c, Siberia)**, Retournard, E (Université de Bourgogne, UMR 6298 ARTeHIS); Saunier, I
- 1500 - 1520 **Cultural Heritage in an interactive landscape**, Angeletaki, A (Norwegian University of Science and Technology); Benardou, A; Papaki, E
- 1520 - 1530 **Discussion**

Poster

Future Thinking on Carved Stones in Scotland, Foster, S (University of Stirling)

LV8 EXPLORING NEW TRENDS AND LOST(?) TRACKS IN LANDSCAPE ARCHAEOLOGY

MATHEMATICS BUILDING - ROOM 515

Chair: Prof. Thomas Meier / **Organiser(s):** Prof. Thomas Meier, Prof. Sjoerd Kluiving, Prof. Jan C.A. Kolen

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Historical geography as a lost track; the rise and fall of geographical research into the historic landscape**, Renes, H (Utrecht University)
- 0830 - 0850 **Rediscovering the Archaeological Terrain: The archaeological substance of "marginal" spaces**, Kolen, J (Faculty of Archaeology, Leiden University)
- 0850 - 0910 **Bronze Age ritual practice as environmental behavior**, Ballmer, A (UMR 8546 AOROC, École Normale Supérieure Paris)
- 0910 - 0930 **Foucaultian landscapes: Spatial materialisations of discourse**, Meier, T (Institute for Pre- and Protohistory)
- 0930 - 0950 **Territory of Archaeology, Archaeology of Territory: Memory and Resilience Serving Territorial Strategies for the Future**, Catteddu, I (INRAP)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Modelling Social Behaviour across the Landscape: the Case of East Rhodope**, Nenova, D (University College London (UCL))
- 1050 - 1110 **How geoarchaeology and landscape archaeology contribute to Human Niche Construction Theory (HNC)**, Kluiving, S (VU University Amsterdam)
- 1110 - 1130 **Geopedology meets Landscape Archaeology - Interdisciplinary Research on Man-Environment-Interactions in Open Cast Mines**, Raab, T (Brandenburg University of Technology); Raab, A; Schneider, A; Hirsch, F
- 1130 - 1150 **Legacy, Memory and Materiality: spatio-temporal complexity at Great Zimbabwe**, Sinclair, P (Archaeology and Ancient History)
- 1150 - 1230 **Discussion**

LV9 GONE....BUT NOT FORGOTTEN. FORGOTTEN....BUT NOT LONG GONE. MUNDANE MEMORIES, ARTIFICIAL AMNESIA AND TRANSFORMED TRADITIONS

BOYD ORR - LECTURE THEATRE E

Chair: Mr. Nicholas Wells / **Organiser(s):** Mr. Nicholas Wells, Dr. Joanna Pyzel, Dr. Catriona Gibson

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Still waters run deep**, Brown, F (Oxford archaeology)
- 0830 - 0850 **Memories on the Landscape or the need to make meaning of things**, Valdez-Tullett, J (University of Southampton)
- 0850 - 0910 **From monumental to mundane? A discussion of post-Bronze Age uses of rock art sites in southern Scandinavia**, Nilsson, P (Stockholm University/National Historical Museums)
- 0910 - 0930 **Manipulating Memory. Inventing ancestors and house foundations practices in the Early Chalcolithic in the Polish Lowlands**, Pyzel, J (University of Gdansk); Czerniak, L
- 0930 - 0950 **Building on the past: an examination of the concept of memory in the context of prehistoric Orkney**, Downes, J (University of the Highlands and Islands)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Out-of-Time but not Out-of-Place: Commemorating and Forgetting Traditions through Metalwork in the Bronze Age of Southern Britain**, Knight, M (University of Exeter)
- 1050 - 1110 **Shadows of the past illuminated then darkening once more: remembering and forgetting in the British Bronze Age**, Gibson, C (University of Wales)
- 1110 - 1130 **Forgetting and Remembering in the Late Bronze Age and Early Iron Age of Southern Britain: Personhood, Identity and Ancestors**, Davies, A (Cardiff University)
- 1130 - 1150 **Forgiven but not forgotten, Remembered but not believed: Souterrains, Brochs, and the (memory-) making of Iron Age Orkney**, Carruthers, M (Archaeology Institute: University of the Highlands & Islands)
- 1150 - 1210 **Late Iron Age Mnemonics at Broxmouth, SE Scotland**, Maxwell, M (Digital Design Studio, Glasgow School of Art); Buster, L
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Memories nurtured by the hands, relinquished in the earth:**

the significance of landscape, movement and materiality to everyday practices of remembering and forgetting in Iron Age and Romano-British rural settlements, Chadwick, A (University of Leicester)

- 1350 - 1410 **Doors wide shut**, Stoger, H (University of Leiden)
- 1410 - 1430 **À la recherche des lieux perdusa remembrance of forgotten places; late Roman hoards and memory**, Wells, N (Independent Researcher)
- 1430 - 1450 **Cultural heritage: re-cycle vs preservation**, Menziatti, G (School of Architecture and Design)
- 1450 - 1510 **The Budeč Stronghold, a place of collective memory and amnesia**, Tomanova, P (Institute of Archaeology of Academy of Sciences of the Czech Republic)
- 1510 - 1530 **We will never forget the day we lost our memory**, Brown, D (English Heritage)

RI13 HUMAN REMAINS IN CAVES: RECONFIGURING IDENTITIES

BOYD ORR - LECTURE THEATRE D

Chair: Dr. Lindsey Büster / **Organiser(s):** Dr. Lindsey Büster, Prof. Eugène Warmenbol

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Healing the rift with shells: new results from Ofnet cave**, Orschiedt, J (Freie Universität Berlin); Hofmann, D; Schulting, R
- 0830 - 0850 **Buried in a cave – Mesolithic and Neolithic human remains from the Blätterhöhle at Hagen, Germany**, Orschiedt, J (Dep Prehistoric Archaeology, Free University Berlin); Bollongino, R; Burger, J; Nehlich, O
- 0850 - 0910 **Journeys into the Dark**, Peterson, R (University of Central Lancashire)
- 0910 - 0930 **Collective cave-burials in the Late Neolithic of Southern Belgium: a status quaestionis**, Warmenbol, E (Univerite Libre de Bruxelles)
- 0930 - 0950 **The Funerary Use of Caves in Prehistoric and Protohistoric Calabria (Italy). From Isolated Burials to Hypogean Graveyards**, Larocca, F (Università degli Studi di Bari Aldo Moro, Centro Regionale di Speleologia Enzo dei Medici); De Falco, M
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Mortuary choices and taphonomic processes in the Seulo caves, Sardinia**, Skeates, R (Department of Archaeology, Durham)

- University); Beckett, J; Gradoli, G
- 1050 - 1110 **Grotta della Monaca (Calabria, Italy): a mine that became graveyard**, Larocca, F (University of Bari-Missione di ricerca speleo archeologica); Arena, F
- 1110 - 1130 **Bronze Age Cavemen in Southern Belgium: abandoned, buried or sacrificed?**, Warmenbol, E (Univerite Libre de Bruxelles)
- 1130 - 1150 **A Late Bronze Age mortuary complex on the Moray Firth: The Covesea Caves, NE Scotland**, Büster, L (University of Bradford); Armit, I; Castells Navarro, L; Buckberry, J
- 1150 - 1210 **Going Underground: Life, death and shifting perceptions of subterranean sites in North Yorkshire from the Early Neolithic to Roman times**, Leach, S (University of Exeter)
- 1210 - 1230 **Cutmarks of human remains from the shire of Cueva del Sapo (Valencia, Spain): example of the diversity of funerary rituals in Iberian Iron Age**, Machause López, S (University of Valencia)
- Lunch**
- 1330 - 1350 **The Protohistoric “Quicklime Burials” From the Balearic Islands**, De Mulder, G (Department of Archeaeology, Ghent university); Van Strydonck, M; Ramis, D
- 1350 - 1410 **“Rock-cut burials along the Upper Yangzi River: Identifying local cave-making practices”**, Wei, L (School of Oriental and African Studies)
- 1410 - 1430 **Buried with his bow and arrows: The exceptional grave of a 14th century warrior in Tsagaan Khad cave, Gobi desert, Mongolia**, Piezonka, H (German Archaeological Institute, Eurasia Department); Ahrens, B; Nomguunsuren, G
- 1430 - 1450 **Human remains and artefacts from caves in the lower mountain range of Upper Franconia in Northern Bavaria, Germany**, Burgdorf, P (University of Bamberg)
- 1450 - 1510 **Shadows of the Past: Contextualising Human Remains in Caves across the British Isles during the 1st millennia BC and AD (c.800 BC-800 AD)**, Wilford, S (Durham University)
- 1510 - 1530 **Discussion**

RI18 MARGINAL ARCHAEOLOGIES/ARCHAEOLOGIES OF MARGINS

BOYD ORR - LECTURE THEATRE A

Chair: Dr. Jessica Smyth / **Organiser(s):** Dr. Jessica Smyth, Dr. Laura McAtackney, Dr. Panagiota Pantzou

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Sailortown, Belfast Northern Ireland. An Irish coastal community explored**, Thomas, L (Queen's University, Belfast)
- 0830 - 0850 **Central peripheries; Loyalist archaeologies on the South Shore of Nova Scotia**, Puzey-Broomhead, P (University of Oxford)
- 0850 - 0910 **Ephemera, memory and the (nearly) forgotten past: graffiti at Kilmainham Gaol, Dublin**, McAtackney, L (University College Dublin)
- 0910 - 0930 **Flints in graves from Pre-Roman and Roman influence period in Poland as an example of overlooked research material in archaeology**, Kroczyńska, A (University of Gdansk)
- 0930 - 0950 **Borderland Theory and Historic Identities: Analysis of Portable Antiquities from the Anglo-Scottish Border, 1066-1400**, Steingraber, A (University of York)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **'Recent monuments' in Greece. A study of marginality**, Pantzou, N (University of Patras)
- 1050 - 1110 **Arabia Deserta ? Archaeological Research and Heritage Management in the Kingdom of Saudi Arabia**, Aksoy, O (UCL)
- 1110 - 1130 **The Bennachie Colony: contextualizing marginality at a 19th-century informal community in rural Scotland**, Oliver, J (University of Aberdeen)
- 1130 - 1150 **Life on the margins: examining animals in the Irish Neolithic using proteins**, Smyth, J (University of Bristol); Buckley, M
- 1150 - 1210 **On the edge of town: 'wastelands' and mega events**, Gardner, J (UCL Institute of Archaeology)
- 1210 - 1230 **Discussion**

Posters

Notes in the margin: everyday life in central and peripheral Gothenburg, Nilsen, A (Department of Historical Studies, University of Gothenburg); Hjertman, M

Switzerland : from rejection, to lack of materiel culture, Liboutet, M (Etat de Vaud)

Eastern Carpathians depressions in the second Iron Age. The Eastern margins of the Celtic expansion, Savu, L (Institutul de Arhelogie "Vasile Pârvan" București)

Old-dated conflicts. Gaps and focus in archaeological research, Vidal, A (INAPL)

RI19 MARGINALIZATION IN EUROPE'S NORTHERN PERIPHERY 800-1600 AD

BOYD ORR - LECTURE THEATRE A

Chair: Prof. Orri Vésteinsson / **Organiser(s):** Prof. Orri Vésteinsson, Dr. Ingrid Mainland

- 1330 - 1350 **Mechanisms of marginalisation. The North Atlantic from boom to bust?**, Vésteinsson, O (University of Iceland)
- 1350 - 1410 **The Northern Trade - an Alternative to Local Iron Production**, Jørgensen, R (Tromsø University Museum, UiT-The Arctic University of Norway)
- 1410 - 1430 **Herding economies, sustainability and resilience in Viking and Norse Orkney**, Mainland, I (University of the Highlands and Islands); Batey, C; Griffiths, D; Ascough, P
- 1430 - 1450 **Between marginalization and dynamics on the rural edge. An example from western Sweden**, Svensson, E (Institution of Environmental and Life sciences Karlstad university); Pettersson, S
- 1450 - 1510 **The "Burgundian" Hat from Herjolfsnes, Greenland: new discoveries, new data**, Smith, M (Brown University); Arneborg, J; Smith, K
- 1510 - 1530 **Transformations of the coastal economy in northern Norway from the Viking Age through the medieval period: Marginalization or enhanced self-determination?**, Wickler, S (University of Tromsø)

RI22 OPERATIONALIZING HYBRIDIZATION IN THE MEDITERRANEAN. A MULTISCALAR APPROACH ON MATERIAL CULTURE DURING THE BRONZE AND IRON AGES.

KELVIN BUILDING - ROOM 222

Chair: Miss. Francesca Chelazzi / **Organiser(s):** Miss. Francesca Chelazzi, Miss. Angela Massafra, Prof. Peter Van Dommelen

- 0800 - 0810 **Introduction**
- 0810 - 0830 **"King of Sumer and Akkad": two entities under the same king. Interpreting the cultural identity of the Neosumerian kingdom**, Casadei, E (Sapienza University of Rome)
- 0830 - 0850 **For an archaeology of hybridization in Southern Palestine: pottery, material connections and identity in the Late Bronze Age**, Massafra, A (University of Glasgow)
- 0850 - 0910 **Egyptian Jewelry in the Southern Levant: traces of 'hybridization' at Deir el-Balah?**, Tucci, G ("Sapienza" University of Rome)
- 0910 - 0930 **Scarab in a jar: Egyptian and hybridised amulets in Early Iron Age Knossian and Tyrian funerary context**, Antoniadis, V (Academy of Athens (Research Collaborator))
- 0930 - 0950 **Cyprus in the Bronze Age - A 'Cultural Conglomerate'?**, Heil, F (Ludwig Maximilian University of Munich, Graduate School Distant Worlds)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Conceptualizing hybridization: the case of the iconography of the Mistress of Animals in the Eastern Mediterranean of the 2nd millennium B.C.**, Cinquatti, A (UCL Institute of Archaeology)
- 1050 - 1110 **The transformation of Taweret into the Minoan Genius - Conceptualizing hybridity and alterity**, Kuch, N (University of Vienna, Institute for Egyptology)
- 1110 - 1130 **Wine vs porridge: gender, power and cultural entanglements in colonial Mediterranean archaeology**, Delgado, A (Universitat Pompeu Fabra)
- 1130 - 1150 **Approaching hybridation through the Iron Age sacred landscapes: cult places, material culture and socio-political processes in the Iberian southeast**, Lopez-Mondejar, L (University of Murcia)
- 1150 - 1210 **On postcolonial hybridity: limits and contributions to the Western Mediterranean Early Iron Age**, Marin-Aguilera, B (Universiteit Gent)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Overcoming colonial perspectives: cultural encounters in the archaic Cyrenaica**, Gönster, Y (Leopold-Franzens-University of Innsbruck)
- 1350 - 1410 **Detecting the structure of multicultural societies through the analysis of hybridization process**, Perra, C (Museo Archeologico)

Villa Sulcis, Carbonia (Italy))

- 1410 - 1430 **Identity Transformation Among Late Iron Age Indigenous Sicilian Populations**, Balco, W (Northern Illinois University)
- 1430 - 1450 **Biological versus constructed identities? Re-evaluating hybridization in the colonial contexts of Southern Italy**, Saltini Semerari, G (Eberhard Karls Universität Tübingen); Rathmann, H
- 1450 - 1530 **Discussion**

Poster

The Nature of the Beast – Understanding Sacred and Secular Iconography in the Late Bronze Age ‘International Style’?, Vigar, R (University College London)

RI23 PATHWAYS TO POWER IN IRON AGE/EARLY MEDIEVAL NORTHERN EUROPE

JOSEPH BLACK - ROOM 504

Chair: Dr. Gordon Noble / **Organiser(s):** Dr. Gordon Noble, Dr. John Ljungkvist, Dr. Álvaro Carvajal Castro, Dr. Patrick Gleeson, Dr. Jan Henrik Fallgren

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Elite territoriality and the development of early medieval states: a comparative approach to Ireland and NW Iberia**, Carvajal Castro, A (UCD School of Archaeology)
- 0830 - 0850 **Animals and the rise of Kingship in northern Europe. Sacral kingship and the role of animals in early medieval power relations**, Noble, G (University of Aberdeen)
- 0850 - 0910 **Making Kingdoms and Creating Communities in the 1st millennium AD: re-framing Rulership and Governance in the Irish Sea region**, Gleeson, P (NUI, Galway)
- 0910 - 0930 **North by Northwest: agrarian landscapes as power strategies in Early Medieval Galicia (NW Iberia)**, Criado-Boado, F (Institute of Heritage Sciences (Incipit), Spanish National Research Council (CSIC)); Sánchez-Pardo, J; Ballesteros-Arias, P
- 0930 - 0950 **Manifesting power - the creation of monumental Gamla Uppsala**, Ljungkvist, J (Department of archaeology and ancient history, Uppsala University)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Landscape Agency and the Materialisation of Power in Viking Age Iceland**, Milek, K (University of Aberdeen)

1050 - 1110 **Early Medieval Lordship, Hierarchies and Field-Systems,**
Fallgren, J (Department of Archaeology, King's College, University of
Aberdeen.)

1110 - 1230 **Discussion**

RI26 RELIGION AND THE GRAMMAR OF DEFENCE IN EARLY MEDIEVAL POWER CENTRES

MATHEMATICS BUILDING - ROOM 516

Chair: Dr. Adrian Maldonado / **Organiser(s):** Dr. Adrian Maldonado, Dr. Patrick
Gleeson, Mr. Russell Ó Ríagáin, Dr. Andy Seaman

1330 - 1340 **Introduction**

1340 - 1400 **Hillforts and Christianity in early medieval Scotland,**
Maldonado, A (University of Chester)

1400 - 1420 **Defended Settlements and Religion in Early Medieval Wales,**
Seaman, A (Canterbury Christ Church University)

1420 - 1440 **Fortifying symbolism in early medieval Ireland: exploring
cosmology within hillforts and royal centres,** Gleeson, P (NUI,
Galway)

1440 - 1500 **Reconsidering Enclosed Lowland Power Centres in Early
Medieval Scotland: Monastery, Civitas or Palace?,** O'Grady, O
(OJT Heritage)

1500 - 1530 **Discussion**

RI28 STONE ACROSS TIME AND SPACE: NEGOTIATING IDENTITY THROUGH THE USE AND RE-USE OF CARVED STONE IN NORTH-WESTERN EUROPE 400 TO 1400 AD

JOSEPH BLACK 407

Chair: Dr. Victoria Whitworth / **Organiser(s):** Dr. Victoria Whitworth, Ms. Anouk
Busset

0800 - 0810 **Introduction**

0810 - 0830 **Christian carved stones from north-western Europe:
comparing Scotland, Ireland and Sweden,** Busset, A (University
of Glasgow / Université de Lausanne)

0830 - 0850 **How Old is the Davoch? Symbol Stones and Medieval Land
Organization in Pictish Speyside,** Thickpenny, C (University of
Glasgow)

- 0850 - 0910 **Stones and people: Viking Age picture stones from the island of Gotland, Sweden**, Andreeff, A (Department of Archaeology and Ancient History, Uppsala University)
- 0910 - 0930 **Stone and identity in early medieval Northumbria**, Petts, D (Durham University)
- 0930 - 0950 **The Creation and Recreation of the Govan Hogbacked Tombs**, Whitworth, V (Centre for Nordic Studies, University of the Highlands and Islands)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Crossing the seas: sourcing stone in early medieval Iona**, Maldonado, A (University of Chester)
- 1050 - 1110 **Commemoration and the power of place: grave monuments and social identities in late medieval England**, McClain, A (University of York)
- 1110 - 1230 **Discussion**

RI30 THE CONTENTIOUS OF HERITAGE: CONSTRUCTION AND RE-CONSTRUCTION OF IDENTITIES

JAMES WATT SOUTH - ROOM 361

Chair: Mr. Veysel Apaydin / **Organiser(s):** Mr. Veysel Apaydin, Mr. Veysel Apaydin, Mr. John Jameson

1330 - 1530

Roundtable Discussants:

The Contentious of Heritage: Politics and Identity, Apaydin, V (UCL); Apaydin, V

To whom did Devín belong? The site on the border of cultures, Válová, K (Institute of Archaeology of the Academy of Sciences, Prague)

Connecting Heritage Identities: The Case of Hasankeyf and Ilisu Dam, Aydinoglugil, B (University College London, Institute of Archaeology)

Making Byzantium Understood: Re-Interpretation, Representation, and Valorisation of Byzantine Archaeological Heritage in Turkey, Serin, U (Middle East Technical University (METU))

The preservation of Lithuania's medieval archaeological heritage in situ: local experience in global contexts, Kuncevičius, A (Vilnius university); Laužikas, R

RI33 UNRAVELING EPISTEMOLOGIES OF IDENTIFICATION AND IDENTITY-MAKING IN PREHISTORY

JOSEPH BLACK 419

Chair: Dr. Emily Miller Bonney / **Organiser(s):** Dr. Emily Miller Bonney, Dr. James Johnson

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The Creation of Aggregate Identities in Prehistoric Archaeology**, Vejby, M (Santa Rosa Junior College)
- 0830 - 0850 **Humans vs. Institutions: re-thinking the ontology and epistemology of identity**, Ribeiro, A (Graduate School of Human Development in Landscape)
- 0850 - 0910 **The Social Psychology of Identification and the Archaeology of Communities**, Lulewicz, J (University of Georgia)
- 0910 - 0930 **"What's in a name?" Cultural entities and group identities in the Neolithic of south-east Europe**, Stratton, S (Cardiff University)
- 0930 - 0950 **Parietal art in the formation of community identities: Epistemological perspectives on late Neolithic cliff paintings as territorial boundaries in Finland**, Niskanen, K (University of Oulu)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Identity Formation through Ritual Practice in Late Bronze Age Ireland**, Leonard, K (National University of Ireland, Galway)
- 1050 - 1110 **Power, Visuality, and Community Identity in the European Iron Age**, Johnson, J (University of Wisconsin-Oshkosh)
- 1110 - 1130 **Identities versus typological entities. Re-dimensioning the role of facies in Italian Bronze Age narratives**, Danckers, J (University of Leuven - Research Group Archaeology)
- 1130 - 1150 **What Others Can See: variability, style, and community in Late Neolithic Northern Greece**, Silva, T (Demokritos University of Thrace); Urem-Kotsou, D; Kotsakis, K; Chondrogianni-Metoki, A; Kotsos, S
- 1150 - 1210 **Moving Beyond Myth**, Miller Bonney, E (California State University Fullerton)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Was the Late Cycladic I settlement of Akrotiri (Thera) a colony of Crete or was it an independent urban centre of the Aegean?**

- Towards an interpretation of the cultural identity of the Late Bronze Age Cycladic city, through a survey of the finds**, Kriga, D (Athens University (Adjunct Lecturer in a Lifelong Education Program)
- 1350 - 1410 **Agamemnon's Neighbors - Expressions of Local Identities in the Mycenaean Core Area**, Schallin, A (University of Gothenburg)
- 1410 - 1430 **Peripheral Identities**, Feuer, B (California State University, Dominguez Hills)
- 1430 - 1530 **Discussion**

RI36 RECONFIGURING IDENTITIES IN CHILDHOOD

GREGORY BUILDING - LECTURE THEATRE (109)

Chair: Mario Novak / **Organiser:** Mario Novak

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Invisible Roman breastfeeding: male power and affect**, Centlivres Challet, C (Lausanne University)
- 1400 - 1420 **Forgotten children - A comparative assessment of subadult health in early medieval Ireland and Croatia**, Novak, M (University College Dublin); Pinhasi, R; Šlaus, M
- 1420 - 1440 **Exploring juvenile funerary identities in the modern period**, Anthony, S (Lund University)
- 1440 - 1530 **Discussion**

Poster

The archaeology of motherhood in Bronze Age Europe, Rebay-Salisbury, K (Austrian Academy of Sciences)

RI37 APPROACHING IDENTITY THROUGH BURIAL

BOYD ORR - LECTURE THEATRE 1

Chair: Dr. Cecilia Rossi / **Organiser:** Dr Cecilia Rossi

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Identity & Symbol - The phenomenon of miniature swords and warrior identity in the Younger Bronze Age**, Notroff, J (German Archaeological Institute)
- 0830 - 0850 **The Pit-Grave (Yamnaya) Culture of the Volga-Ural Interfluvium: Problems of the Chronology and Specific Features**

- Development of the Economy**, Morgunova, N (Orenburg State Pedagogical University); Krivosheeva, N
- 0850 - 0910 **Reconfiguring Marginal Identities of the Deviant Dead: Decapitation Practice in the Romano-British Period**, Christie, S (University of Wisconsin-Milwaukee); Christie, S
- 0910 - 0930 **Organization and topography of early medieval burials in southern Switzerland**, Andretta, A (university of bern); Lösch, S; Enböther, C; Marti, R
- 0930 - 0950 **More than broken pottery - A particular funerary custom in the Early Medieval Upper-Rhine Region**, Rindlisbacher, L (Integrative Prehistory and Archaeological Science, Basel University, Switzerland); Marti, R; Pichler, S
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Defining identities: the Lombards' society in Pannonia**, Codromaz, F (Università degli Studi di Trieste- dipartimento di Studi Umanistici)
- 1050 - 1110 **Earliest Christian burials in Estonia**, Kurisoo, T (Tallinn University/Centre for Baltic and Scandinavian Archaeology (ZBSA))
- 1110 - 1230 **Discussion**

Posters

An Egyptian Elite Burial from the 3rd Intermediate Period (Buto), Hower-Tilmann, E (Department of Physical Anthropology, Institute of Legal Medicine, Bern University, Switzerland); Lösch, S; Zink, A; Hartung, U

Social Structure of Volga-Ural Interfluvial Pit-Grave Culture, Faizullin, A (Orenburg State Pedagogical University)

Domum servavit, lanam fecit. Textile tools in Roman burial practices: social inferences and ideological meaning of a funerary gesture. Results from the research in Gallia Narbonensis (South-eastern France), Rossi, C (Université Aix-Marseille - Centre Camille Jullian)

The Cemeteries of the Novo-Devichi and New Jerusalem Monasteries and its Finds, Beliaev, L (Institute of Archaeology of Russian Academy of Sciences); Grigorian, S; Shuliaev, S

Cathedral of the Transfiguration of Tver. The Temple and the Necropolis of XIII – XVII cc, Beliaev, L (Institute of Archaeology of Russian Academy of Sciences); Khokhlov, A; Mednikova, M

RI6 CONSUMPTION PREFERENCES AND AGRICULTURAL CHOICES: AN ECONOMIC APPROACH TO IDENTITY IN ARCHAEOBOTANY

MATHEMATICS BUILDING - ROOM 325

Chair: Dr. Jutta Lechterbeck / **Organiser(s):** Dr. Jutta Lechterbeck, Dr. Tim Kerig, Dr. Julian Wiethold

- 0810 - 0820 **Introduction 1 - Consumption Preferences: An Economic Approach**, Kerig, T (University of Cologne)
- 0820 - 0830 **Introduction 2 - Agricultural choices: identity in archaeobotany**, Lechterbeck, J (Landesamt für Denkmalpflege Baden-Württemberg)
- 0830 - 0850 **Agricultural choices and cultural group affiliation**, Shennan, S
- 0850 - 0910 **“You are what You Eat” – Food and Cultural Identity in Tel Bet Yerah**, Berger, A (University College London)
- 0910 - 0930 **The exotic or the everyday? The cereal crop preferences of Iron Age societies in SW Scotland**, Robertson, J (AOC Archaeology)
- 0930 - 0950 **Chalcolithic crop preferences and agricultural practices on the Anatolian plateau: combining inferences from archaeobotany and stable isotope analysis**, Stroud, E (Institute of Archaeology, University of Oxford); Pickard, C
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Agricultural Choices and Consumption Preferences in Chalcolithic and Bronze Age South-Eastern Spain**, Stika, H (Institute of Botany); Heiss, A
- 1050 - 1110 **A new spin on fibre revolution: plants, textiles and technology in the ancient Mediterranean**, Gleba, M (McDonald Institute for Archaeological Research, University of Cambridge); Harris, S
- 1110 - 1230 **Discussion**

Posters

Agricultural choices in medieval rural societies: driven by environmental factors or depending on social hierarchies? Examples from the Lorraine region in eastern France, Wiethold, J (Institut national des recherches archéologiques préventives (Inrap))

The using of the plants during the XIV-XVIII century in the north France, Desiderio, a (INRAP)

Plant choices and consumption preferences of the Eneolithic community from Sultana-Malu Roșu tell settlement (Romania), Golea, M (National History Museum of Romania); Stavrescu-Bedivan, M; Sandu, R; Lazar, C

A preference for millet and broad bean? Archaeobotanical evidence from Bronze and Iron Age Croatia (ca. 2400 to 100 cal BC), Kalafatić, H (Institut za arheologiju)

SA10 ISOTOPES TO FARMSCAPES

KELVIN BUILDING – ROOM 257

Chair: Dr. Ingrid Mainland / **Organiser(s):** Dr. Ingrid Mainland, Dr. Phillipa Ascough, Dr. Anthony Newton, Marie Balasse

- 0800 - 0810 **Introduction**
- 0810 - 0830 **From modern to ancient farming 'isoscapes': combining present-day crop isotope and arable weed surveys in order to reconstruct past agrosystems**, Bogaard, A (School of Archaeology, University of Oxford); Nitsch, E; Styring, A; Hodgson, J
- 0830 - 0850 **Fertilization practices on crop cultivation systems in the North-Eastern Gaul: contribution of stable isotope analysis of archaeobotanical and archaeozoological remains**, Aguilera, M (École Pratique des Hautes Études); Balasse, M; Zech-Matterne, V; Lepetz, S
- 0850 - 0910 **Identifying sheep transhumance and mobility - lessons from an isotopic study of known modern analogues**, Montgomery, J (Durham University); Towers, J; Evans, J
- 0910 - 0930 **Ewe are what ewe eat: modern and medieval geographic patterns in sheep wool light stable isotopic composition**, von Holstein, I (Christian Albrechts University, Kiel)
- 0930 - 0950 **The Nature of Regional and International Exchange in Medieval Iceland: Gásir and its Hinterlands**, Harrison, R (City University of New York - Hunter College); Ascough, P
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The application of Pb isotopes as a cultural fingerprint in human migration studies**, Evans, J (British Geological Survey); Pashley, V; Loe, L
- 1050 - 1110 **Reassessing the Diet and Timing of the Mesolithic-Neolithic transition in West Scotland**, Bownes, J (SUERC, University of Glasgow); Ascough, P; Cook, G; Murray, I

- 1110 - 1130 **Isoscapes of the Scottish North Atlantic Islands: Animal management in liminal environments**, Jones, J (Universidad de Cantabria); Mulville, J
- 1130 - 1150 **Foddering the feasts: Investigating pig husbandry and herd management at Late Neolithic feasting centres in southern Britain**, Madgwick, R (Cardiff University); Lamb, A; Evans, J
- 1150 - 1210 **Shedding Light on British Neolithic Cattle Husbandry Through Faunal Dietary Analysis**, Keenan, E (Texas State University)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Investigating Domestic Animal Management in Early Neolithic Sweden**, Gron, K (Durham University)
- 1350 - 1410 **The application of multi-isotopic analysis to reconstruct animal management in Neolithic Switzerland**, Gerling, C (IPNA/IPAS); Doppler, T; Schibler, J; Heyd, V; Knipper, C; Lehmann, M
- 1410 - 1430 **The dairying revolution in temperate Neolithic Europe – an integrated approach**, Smyth, J (University of Bristol); Gillis, R; Roffet-Salque, M; Evershed, R
- 1430 - 1450 **A Grain of Truth: Evaluating dietary reconstructions and interpretations in central Eurasian populations**, Ventresca Miller, A (Kiel University); Makarewicz, C
- 1450 - 1530 **Discussion**

SA14 NEW APPROACHES TO METALS TRADE AND PEOPLE MOBILITY: INTEGRATING SCIENTIFIC DATA WITH ARCHAEOLOGICAL THEORY

JOHN MCINTYRE – ROOM 201

Chair: Dr. Xosé-Lois Armada / **Organiser(s):** Dr. Xosé-Lois Armada, Dr. Mike Charlton, Dr. Mercedes Murillo-Barroso, Dr. Thomas Oliver Pryce

- 0800 - 0820 **New approaches in interpreting metallurgical data of early Egypt**, Białobrzecka, D (Institute of Archaeology of the Jagiellonian University)
- 0820 - 0840 **Tracing the metal Networks in the 5th Millennium BC Balkans**, Radivojevic, M (UCL Institute of Archaeology); Grujic, J
- 0840 - 0900 **Metal artefacts circulation in the Eneolithic period from Southeastern Romania. A case study**, Darie, A (National Museum of Romanian History); Niculescu, G; Georgescu, M; Lazar, C
- 0900 - 0920 **Transmission of Technological Knowledge vs Technological**

Innovation in Iberia, Murillo-Barroso, M (UCL-Institute of Archaeology)

0920 - 0940 **Mechanisms of choice – The provenance of tin and its social implications**, Nessel, B (University of Heidelberg); Pernicka, E; Brüggmann, G; Berger, D; Frank, C

0940 - 1000 **The role of pre-Norsemen in trade and exchange of commodities in Bronze Age Europe**, Ling, J (Department of Historical Studies, Archaeology, University of Gothenburg); Stos-Gale, Z; Melheim, A; Hjärthner- Holdar, E

Coffee break

1030 - 1050 **Behind the arrows on the map: A Nordic view on the Bronze Age trade in metals**, Melheim, L (University of Oslo, The Museum of Cultural History)

1050 - 1110 **Morphometric approaches to palstave typologies in Middle Bronze Age Britain**, Kaleta, R (University College London)

1110 - 1130 **Atlantic Late Bronze Age metal hoards compared: Exploring new paths for the archaeological study of interaction and connectivity**, Armada, X (University College London)

1130 - 1150 **Exploitation and circulation of metals in the Priorat area (Tarragona, Spain), 2500-600 BC: archaeometry and contextualization**, Rafel, N (University of Lleida); Soriano, I; Armada, X

1150 - 1210 **Iron production and distribution networks in pre-industrial Britain: models and evaluation**, Charlton, M (UCL Institute of Archaeology); Charlton, M

1210 - 1230 **Discussion**

Poster

Lead Isotope and Elemental Characterization of Roman Lead from Archaeological Contexts in Portugal, Sousa Gomes, S (Centro de Ciências e Tecnologias Nucleares (C2TN), Instituto Superior Técnico - Universidade de Lisboa); Araújo, M; Monge Soares, A; H. Correia, V

SA18 SCIENCE AND ARCHAEOLOGY: ISOTOPIC APPROACHES

JOHN MCINTYRE – ROOM 208

Chair: Dr. Michael Buckley / **Organiser:** Dr. Michael Buckley

1330 - 1340 **Introduction**

1340 - 1400 **Baseline Data for Irish Paleomobility Research: a Radiogenic**

- Strontium Isotope Study Using Archaeological Human, Faunal and Modern Plant Remains**, Daly, N (University College Cork, Ireland)
- 1400 - 1420 **Stable isotope analyses confirming the fat/protein rich diet of a 17th century Northern Finnish vicar, Nikolaus Rungius**, Väre, T (University of Oulu, Archeology); Núñez, M; Arosén, N; Eriksson, G; Niskanen, M; Lipkin, S
- 1420 - 1440 **Unlocking information from morphologically-unidentifiable faunal remains using large-scale collagen fingerprinting analyses**, Buckley, M (The University of Manchester)
- 1440 - 1530 **Discussion**

Poster

A possible case of a stillborn child in the Roman settlement Studen Petinesca, Switzerland – An interdisciplinary project applying stable isotope analysis and tooth histology, Siebke, I (Centre for Anatomy and Human Identification, University of Dundee, Scotland); Moghaddam, N

SA25 SCIENCE AND ARCHAEOLOGY: PEOPLE AND PLACES

JAMES WATT SOUTH - ROOM 354

Chair: Dr. Louise Loe / **Organiser:** Dr. Louise Loe

- 0800 - 0810 **Introduction**
- 0810 - 0830 **'Hard' Science and the interpretation of A Viking Age Mass Grave on Ridgeway Hill, Weymouth, Dorset**, Loe, L (Oxford Archaeology); Boyle, A; Webb, H; Evans, J; Chenery, C; Score, D
- 0830 - 0850 **The People of Eboracum: a biocultural assessment of health status in a Romano-British town**, McIntyre, L (Elmet Archaeological Services Ltd)
- 0850 - 0910 **Genetic data as silver bullet to solve archaeological doubts? What genetic can tell us about human past**, Conselvan, F (University of Vienna/Institut für Mittelalter Forschung, Österreichische Akademie der Wissenschaft)
- 0910 - 0930 **Quantitative data on the distribution and control of the water of Rome's Anio Novus aqueduct**, Keenan-Jones, D (University of Glasgow); Motta, D; Garcia, M; Fouke, B
- 0930 - 0950 **Humanising the Staffordshire Hoard- What can organic remains tell us about the Anglo Saxons?**, McElhinney, P (Birmingham Museums Trust)

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **Integrating spatial and palaeoenvironmental approaches to land-use in medieval Ireland**, Corcoran, M (University College Dublin)

1050 - 1110 **Topography in preventive archaeology: operating mode integrated into GIS and archaeological information system**, Vachon, V (INRAP); Frederic, A

1110 - 1130 **Ethical and efficient management of science in archeology**, Giesen, E (Inserm)

1130 - 1230 **Discussion**

Poster

Landscape and subsistence at Ibida Fortress (Dobrudja, Romania): zooarchaeological data, Bejenaru, L (Alexandru Ioan Cuza University of Iasi); Stanc, S; Iacob, M

SA26 SCIENCE AND ARCHAEOLOGY: EARTH, WIND AND FIRE AND RESIDUES

KELVIN BUILDING - ROOM 312

Chair: Gill Campbell / **Organiser:** Gill Campbell

0800 - 0810 **Introduction**

0810 - 0830 **Footsteps round the fires: geoarchaeological approaches to understanding Neolithic structures at the Ness of Brodgar, Orkney, Scotland**, McKenzie, J (University of Bradford); Card, N

0830 - 0850 **Aragonite in archaeological contexts: a new micro-proxy in the study of ancient pyrotechnology**, Toffolo, M (Institut für Naturwissenschaftliche Archäologie, Eberhard-Karls-Universität Tübingen)

0850 - 0910 **Archaeometallurgy from the Bottom-up: Introducing Thermodynamics to Archaeology**, Sabatini, B (University of Oxford)

0910 - 0930 **Modeling Ancient Climate of the Near East: Disaster or Opportunity?**, Scott Cummings, L (PaleoResearch Institute)

0930 - 0950 **Agency of places**, Prijatelj, A (Durham University)

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **Geological, hydrogeological and geotechnical characteristics of Basarabi (Murfatlar) archaeological monument**, Turcanu-

- Carutiu, D (Constanta "Ovidius" University); Opreanu, M; Ion, R; Ion, R
- 1050 - 1110 **A big ask? Sampling composite ceramic assemblages for scientific analysis**, Sibbesson, E (Canterbury Christ Church University)
- 1110 - 1130 **Reconstructing Household Behavior and connections: Organic Residue Analysis and the content of Vessels at Late Bronze Tel Azekah**, Linares, V (Tel Aviv University)
- 1130 - 1150 **The analysis of protein-made artefacts in museum collections**, Solazzo, C (Smithsonian Institution)
- 1150 - 1210 **Soil microbiology methods for identification of ancient manuring**, Chernysheva, E (Institute of Physicochemical and Biological Problems in Soil Science Russian Academy of Sciences)
- 1210 - 1230 **Discussion**

Posters

A tale of two technologies: Cucuteni painted and shell tempered pottery from Eastern Romania, Matau, F (Alexandru Ioan Cuza University of Iasi)

Preliminary findings in determining seasonal shellfishing patterns at Pinnacle Point, South Africa, during the Later Stone Age, Nelson-Viljoen, C (School of History, Classics and Archaeology. University of Edinburgh)

Towards the understanding of the paleodiet of Ukrainian populations from the 4th to the 2nd mill. BC: Carbon isotope analysis of organic residues recorded in ceramic vessels, Mileto, S (Freie Universität); Kaiser, E; Evershed, R; Rassamakin, Y

The future of science in Historic England and the English Heritage Trust, Campbell, G (Historic England); Moffett, L

Scientific Analysis of Medieval Window Glass in Scotland - Elgin Cathedral, Spencer, H (Heriot Watt University); Kennedy, C; Buckman, J

Economic resources in Chalcolithic society: bioarchaeological study concerning the Cucuteni site of Costesti (Iasi County, Romania), Bejenaru, L (Alexandru Ioan Cuza University of Iasi); Danu, M; Stanc, S

SA9 EXPLORING THE PRODUCTION AND CONSUMPTION OF FERMENTED BEVERAGES AND FOODS IN PRE- AND PROTOHISTORIC COMMUNITIES

GRAHAM KERR BUILDING – ROOM 224

Chair: Ms. Shira Gur-Arieh / **Organiser(s):** Ms. Shira Gur-Arieh, Dr. Domingo Carlos Salazar Garcia, Prof. Cynthia Debono Spiteri

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Malt and beer: the role of malt in the production of beer and a discussion of the archaeological evidence for malting and brewing in the Neolithic**, Dineley, M
- 0830 - 0850 **Wild Beer: The prehistory of fermented beverages in Britain**, Horn, J (University of Edinburgh)
- 0850 - 0910 **The use of wine in funerary contexts in pre-Roman Italy (VIII s.-IVe s. BC): évidence from organic analyses**, Dodinet, E (AOROC ENS-Ulm); Frère, D; Garnier, N
- 0910 - 0930 **A Drink by the Waterfront: Organic residue analysis of ceramic material from the tell-site of Százhalombatta-Földvár**, Karlsson, C (Uppsala University)
- 0930 - 0950 **Consideration about the use of *Vitis vinifera* in the Eneolithic period from Balkans**, Golea, M (National History Museum of Romania); Lazar, C; Stavrescu-Bedivan, M; Sandu, R
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 ***Saccharomyces cerevisiae* Fermentation Effects on Pollen: Archaeological Implications**, Dozier, C (Texas A&M University)
- 1050 - 1110 **Wine consumption at Difesa San Biagio (Montescaglioso, Matera, Sothern Italy)**, Pecci, A (ERAAUB, Universitat de Barcelona); Roubis, D
- 1110 - 1130 **Beer Brewing in Early Bronze Age Mesopotamia: Combining Sumerian Texts with Experimental Food Chemistry**, Sallaberger, W (LMU München); Zarnkow, M
- 1130 - 1150 **Wine before Dionysos: a new approach for the sure structural identification of wine residues in archeological artefacts**, Garnier, N (SAS Laboratoire Nicolas Garnier); Valamoti, S
- 1150 - 1210 **Insights into the history of viticulture from ancient DNA**, Runge, A (University of Copenhagen); Wales, N
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Brewing up the Past: Residue Analysis of a Reconstructed**

- Fermented Beverage**, Rex, J (Durham University)
- 1350 - 1410 **Exploring the recipes of beer and cereal beverages: an integrated approach combining study of historical texts, experimental archaeology, and organic analyses**, Ledouble, N (Centre Archéologique du Var); Nicolas, G; Frère, D
- 1410 - 1430 **Beer and Mead from Early Iron Age Southern Germany as well as Malt Finds from Late Medieval Berlin**, Stika, H (Institute of Botany)
- 1430 - 1530 **Discussion**



SATURDAY

5TH SEPTEMBER 2015

AM1 A BRONZE AGE MATERIALITY BEYOND BRONZES: TOOLS, TECHNOLOGY AND IDEAS

BOYD ORR - ROOM 709

Chair: Dr. Joakim Goldhahn / **Organiser(s):** Dr. Joakim Goldhahn, Dr. Johanna Brück, Dr. Catherine Frieman, Dr. Anders Högberg

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Inalienable objects of the European Bronze Age**, Ó Maoldúin, R (NUI Galway)
- 1400 - 1420 **The social role of non-metal 'valuables' in Late Bronze Age Britain**, Bruck, J (University of Bristol); Davis, A
- 1420 - 1440 **Bronze Age gold work in Atlantic and Nordic Europe**, Armbruster, B (CNRS)
- 1440 - 1500 **Dressed in Tin - An Early Bronze Age Woman's Burial with Tin Beads from Bavaria**, Metzner-Nebelsick, C (Institut fuer Vor-u.fruehgeschichtliche Archaeologie u. Provinzialroemische Archaeologie); Massy, K
- 1500 - 1520 **Centres for Textile Production in the European Bronze Age?**, Bergerbrant, S (Department of Historical Studies); Sabatini, S; Frei, K
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Functionality and Circulation of the Quadrilobed Wietenberg Vessels. A case study: the Pianu de Jos – Lunca Pârâului Bronze Age Site in Transylvania**, Voicu, M (Vasile Pârvan Institute of Archaeology)
- 1620 - 1640 **Between a rock and a hard place: Bronze Age technological specialisation through a different lens**, Frieman, C (Australian National University); Högberg, A
- 1640 - 1700 **How valuable were these bronzes anyway? - from the frontier of Bronze diffusion on the Korean peninsula**, Shoda, S (University of York); Son, J
- 1700 - 1720 **The Life and Death of Soapstone in the North European Bronze Age**, Goldhahn, J (School of Cultural Sciences)
- 1720 - 1740 **Maritime havens in Neolithic to Bronze Age Scotland**, Bradley, R (University of Reading)
- 1740 - 1800 **Discussion**

Poster

Where many paths and errands meet: Cultural and religious perspectives on Bronze Age long-distance interaction and trade networks, Forsgren, M (Independent Scholar, Master of Arts)

AM11 HISTORICAL TRANSHUMANCE IN EUROPE: FINDING COMMON GROUND IN MARGINAL LANDSCAPES

MATHEMATICS BUILDING - ROOM 416

Chair: Mr. Eugene Costello / **Organiser(s):** Mr. Eugene Costello, Dr. Mark Gardiner, Prof. Eva Svensson

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Social life in the upland landscapes – A case-study of a deserted medieval farm and its surroundings**, Nettet, T (University Museum of Bergen)
- 0830 - 0850 **From written sources to archaeological remains. Medieval shielings in mid Scandinavia**, Pettersson, S (Independent)
- 0850 - 0910 **What do we really know about transhumance in medieval Scotland?**, Dixon, P (RCAHMS)
- 0910 - 0930 **The geoarchaeological quest for shieling sites in Scotland and Iceland**, Kupiec, P (University of Aberdeen)
- 0930 - 0950 **Transhumance by the Sea: The Seasonal Lives of Newfoundland's European Fishers**, Venovcevs, A (Memorial University of Newfoundland)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The 'ups and downs' of transhumance or booleying in the Civil Parish of Achill in western Ireland**, McDonald, T (Achill Archaeological Field School); Costello, E; Gardiner, M; Svensson, E
- 1050 - 1110 **Seasonal settlements and post-medieval transhumance in the Carna peninsula, Ireland**, Costello, E (National University of Ireland, Galway)
- 1110 - 1130 **Early transhumance on Dartmoor**, Fleming, A (independent researcher)
- 1130 - 1150 **Transhumance and landscape in England and Italy: a comparative approach**, Pietrobono, S (Former Marie Curie Fellow)
- 1150 - 1210 **Short and long distance transhumant systems and conflicts**

- on common-lands in post-classical archaeology: case studies from Mediterranean mountains**, Stagno, A (University of the Basque Country)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1340 **Introduction**
- 1340 - 1400 **The Role of Marginal Landscape for understanding Transhumance in Post-Medieval Italy: Integrating ethnoarchaeology and historical perspectives**, Vanni, E (University of Foggia); Cristoferi, D
- 1400 - 1420 **Late-medieval and post-medieval pastoralism in the Italian Alps: preliminary insights from upland pastoral landscapes of Val di Sole (Trentino, Italy)**, Carrer, F (University of York); Angelucci, D
- 1420 - 1440 **The visibility of alpine summer farming activities in the archaeological record in the Bernese Alps (Switzerland)**, Andres, B (Archaeological Service of the Canton of Berne)
- 1440 - 1500 **Moving up and down throughout the seasons: winter and summer grazing between Provence and Southern Alps (France) - AD 1200-1600**, Sylvain, B (CNRS); Vanessa, P; Aline, D
- 1500 - 1520 **The pastoral settlement in the middle mountains of Cantal and Sancy (Massif Central, France), during the modern period**, Surmely, F (DRAC Auvergne - CNRS); Franklin, J
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Transhumance typologies in the Cantabrian Range (Spain)**, Margarita, F (Universidad de León); Alonso González, P
- 1620 - 1640 **Large-scale ovine horizontal transhumance in Spain: its modern social significance and its role in the archaeological research agenda**, Grau Sologestoa, I (University of Sheffield - University of the Basque Country)
- 1640 - 1700 **The salt outcrops from the Romanian Carpathians and pastoral mobility. An ethnoarchaeological approach**, Alexianu, M (Alexandru Ioan Cuza, University of Iasi); Tencariu, F; Asăndulesei, A; Weller, O
- 1700 - 1800 **Discussion**

Posters

Historical ecology of fire regimes and landscape change in a high-mountain area of central Spain during the last seven centuries, Blanco-González, A (Department of Prehistory, University of Valladolid); López-Sáez, J; Serra-González, C; Alba-Sánchez, F

Archaeology of mobility in the mountains of northern Tuscany, between Apennines and Apuan Alps, Dadà, M (Parco Nazionale dell'Appennino Tosco Emiliano)

AM12 ISLANDS AND ARCHIPELAGOS IN EUROPEAN PREHISTORY: NAVIGATION CRADLES AND SEA-ROUTES JUNCTION

MATHEMATICS BUILDING - ROOM 204

Chair: Francesco Tiboni / **Organiser(s):** Francesco Tiboni, Dr Kewin Peche-Quilichini

- 1330 - 1340 **Introduction**
- 1340 - 1400 **The Dawn of Prehistoric Seafaring: question of method and meaning**, Tiboni, F (Université Aix-Marseille CCJ, UMR 7299)
- 1400 - 1420 **The Role of Coastal Anatolia within Mediterranean Network in Prehistory**, Aytek, O (University of Pamukkale); Oguzhanoglu-Akay, U
- 1420 - 1440 **The islands of Brittany (France) from the early Neolithic to the Late Bronze age: insular communities in strong interaction with the mainland**, Audouard, L (UMR 6566); Gehres, B
- 1440 - 1500 **Island Shores in Regional Contexts: Prehistoric Malta in the south Central Mediterranean 6th-3rd millennium BC**, Vella, C (Brown University); Copat, V
- 1500 - 1520 **Sailing between islands: coastal navigation in the Balearic Islands during the Late Bronze Age and the Early Iron Age**, Calvo Trias, M (University of the Balearic Islands); Medas, S; Galmés Alba, A; Garcia Rosselló, J
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Island parameters in a bioarchaeological perspective: the case of Iron Age Öland in the Baltic**, Wilhelmson, H (Department of Archaeology and Ancient History)
- 1620 - 1640 **Understanding society, changes and identities in the necropolis of Sardinia during the Punic colonization period**, Bison, L (Università degli Studi di Padova)
- 1640 - 1800 **Discussion**

SATURDAY

AM13 LOST IN SPACE, OR THE INBETWEENERS: THEORISING MOVEMENT, MESHWORKS AND MATERIALITIES IN THE PAST

MATHEMATICS BUILDING - ROOM 325

Chair: Dr. Catriona Gibson / **Organiser(s):** Dr. Catriona Gibson, Dr. Catherine Frieman, Dr. Kerri Cleary

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Blurring boundaries and celebrating transience: a movement towards archaeologies of in-betweeness**, Gibson, C (University of Wales); Chadwick, A
- 0830 - 0850 **Markets, fairs and khans: mesh-working in Ottoman Cyprus**, Given, M (University of Glasgow)
- 0850 - 0910 **On a Wing: Exploring the Micro and Macro Mobility of Domestic Fowl**, Best, J (Bournemouth University)
- 0910 - 0930 **Following 'footprints' across an Icelandic landscape**, Aldred, O (RCAHMS)
- 0930 - 0950 **Reassessing the Role(s) of History and Tradition during Social Change among Bronze Age Pastoral Communities on the Russian Steppe, 1700 - 900 BCE**, Johnson, J (University of Wisconsin-Oshkosh)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Itineraries of pottery: a mixed methods approach to mobility**, Heitz, C (University of Bern, Institute of Archaeology); Stapfer, R
- 1050 - 1110 **Making Journeys: Bronze Age Wayfaring and the monumentalised landscape**, Frieman, C (Australian National University)
- 1110 - 1130 **Genetic evidence for Metal Age mobility in Europe**, Richards, M (Huddersfield University); Pala, M
- 1130 - 1150 **Interpretations of strontium isotope ratios of the megalithic population in Falbygden, Sweden**, Blank, M (Dep of historical studies, university of Gothenburg); Knipper, C
- 1150 - 1210 **A walk on the wild side: Off-site occupation during the Irish Bronze Age**, Cleary, K (Centre for Advanced Welsh & Celtic Studies)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **The role of persistent places in navigation**, O' Brien, Y (National University of Ireland, Galway)
- 1350 - 1410 **Choreography of existence: landscapes and movement**, Mlekuz, D (University of Ljubljana)
- 1410 - 1430 **From self-sufficiency to interdependence: changes in the**

- Cypriote socio-economic structure in the light of mobility during the II millennium B.C.**, Chelazzi, F (University of Glasgow)
- 1430 - 1450 **Material Connections and Mobility at Local Scales: The Case of Southwest Anatolia**, Mokrisova, J (University of Michigan)
- 1450 - 1510 **Pathways to Past Ways**, Leary, J (University of Reading); Bell, M
- 1510 - 1530 **Discussion**

Posters

Travelling lines: linear earthworks and movement on the prehistoric Yorkshire Wolds, Fiocoprile, E (University of Bradford)

Moving beyond sites; (inter-)regional mobility and social reconstruction in the prehistoric Fens, Huisman, F (Durham University)

AM2 AFRICAN MOBILITIES

MATHEMATICS BUILDING - ROOM 515

Chair: Dr. Ceri Ashley / **Organiser(s):** Dr. Ceri Ashley, Dr. Alexander Antonites, Andrew Reid

- 0830 - 0850 **Introduction**
- 0850 - 0910 **Saharan mobility and its changing role in the archaeological research**, Gallinaro, M (Dipartimento di Storia, Scienze dell'Uomo e della Formazione. Università di Sassari); Biagetti, S
- 0910 - 0930 **Political, Economic and Social Mobility at the Margins of Urban Landscapes in 13th century South Africa**, Antonites, A (University of Pretoria); Ashlea, C
- 0930 - 0950 **Networks of knowledge and shifting iron production technologies: an example from western Uganda**, Illes, L
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Shifting towns of Kaabu: sedentism, mobility, and statehood in 13th-19th C AD southern Senegal**, Canós Donnay, S (UCL)
- 1050 - 1110 **Mobility and Market Economy of Small-Scale Sheep Farming in the 19th and 20th Century Cape Colony, South Africa**, Antonites, A (University of South Africa)
- 1110 - 1130 **Using Architectural Evidence to study Migrations in the Yoruba Hinterland: A case study of Brazilian and Afro-Brazilian Houses in Nigeria**, Agbelusi, O (University College London, Qatar)
- 1130 - 1230 **Discussion and Concluding Remarks**, Per Ditlef Fredriksen

AM23 MATERIALITY AND MOBILITY

JAMES WATT SOUTH - ROOM 355

Chair: Dr. Karen Hardy / **Organiser:** Dr. Karen Hardy

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Differential deposition patterns and raw material variation as evidence for mobility patterns across space and through time in north west Scotland**, Hardy, K (ICREA at Universitat Autònoma de Barcelona)
- 1400 - 1420 **A collection of atypical artefacts in Melun (Ile-de-France, France) witness of an exogenous community?**, Pissot, V (INRAP); Gautier, S; Blin, O; Laneluc, D
- 1420 - 1440 **Sources and Destinations: Locating Ores and Metalsmithing Tool Hoards in Late Bronze Age Britain**, Fregni, E (Independent researcher)
- 1440 - 1500 **Searching for Salt in Central Coastal Italy (Tuscany): Mobility and exploitation of Salt from the Bronze Age to the Early Middle Age**, Vanni, E (University of foggia)
- 1500 - 1520 **Symbolic Linkages in the Balkan-Anatolian Chalcolithic: copper and anthropomorphic figurines**, Turcanu, S (Romanian Academy - Iasi Branch, Institute of Archaeology; Moldova National Museum Complex in Iasi)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Carved stone balls in the Volga-Ural region (Russia)**, Epimakhov, A (Institute of History and Archaeology RAS)
- 1620 - 1640 **Mobility and social dynamics in Bavaria and North Tyrol in the Urnfield Culture (13th-9th c.B.C.)**, Metzner-Nebelsick, C (Institut fuer Vor-u.fruehgeschichtliche Archaeologie u. Provinzialroemische Archaeologie); Reuss, S; Wycisk, D
- 1640 - 1700 **The prehistory of forced displacement: Judean Desert (Southern Levant) refuge caves of the Late Chalcolithic period**, Davidovich, U (University of Cambridge)
- 1700 - 1720 **Prehistoric Journeys: Bringing the 'exotic' home to Late Bronze Age Ireland**, Leonard, K (National University of Ireland, Galway)
- 1720 - 1800 **Discussion**

AM5 BRIDGING SCALES: LOCAL TO GLOBAL PERSPECTIVES ON MOBILITY, INTERACTION, AND TRANSMISSION IN THE FIRST MILLENNIUM AD

MATHEMATICS BUILDING - ROOM 214

Chair: Ms. Kathrin Felder / **Organiser(s):** Ms. Kathrin Felder, Dr. Susanne Hakenbeck, Dr. Alison Klevnäs

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Monuments in miniature: brooches and multiscalar networks in Migration Period Europe**, Martin, T (University of Oxford)
- 0830 - 0850 **Choice and constraint: smiths and the transmission of ideas in the first millennium AD**, Hakenbeck, S (Susanne Hakenbeck)
- 0850 - 0910 **Moving on with style**, Felder, K (Division of Archaeology, University of Cambridge)
- 0910 - 0930 **One object – multiple debates**, Ciupercă, B (Prahova District Museum of History and Archaeology); Magureanu, A
- 0930 - 0950 **Altogether now: early medieval grave disturbance from Bavaria to Kent**, Klevnäs, A (Stockholm University)
- 0950 - 1000 **Discussion**

AM7 DARK HERITAGE – THE ARCHAEOLOGY OF INTERNMENT AND FORCED WARTIME MIGRATION

MATHEMATICS BUILDING - ROOM 516

Chair: Mr. Andrew Johnson / **Organiser(s):** Mr. Andrew Johnson, Dr. Suzie Thomas, Dr. Susannah Eckersley

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Shedding light on German POW internment in England during the First World War**, Miles, D (English Heritage)
- 0830 - 0850 **German archaeology and forced labour during the National Socialist Period (1933-1945)**, Schachtmann, J (none)
- 0850 - 0910 **Barbed Wire and White Buses. The archaeological excavation of a Second World War rehabilitation camp in Sweden**, Persson, M (Historical studies, University of Gothenburg)
- 0910 - 0930 **Gender, nationalism and memory in Irish internment camp craftwork, 1916-1923**, Bruck, J (University of Bristol)
- 0930 - 0950 **Beyond objectivity? The role of objects in exhibitions of the post-WWII expulsions of Germans**, Eckersley, S (Newcastle University)

0950 - 1000 **Discussion**

Coffee break

- 1030 - 1050 **Where Have All the Huts Gone? Finding Knockaloe Internment Camp**, Johnson, A (Manx National Heritage)
- 1050 - 1110 **World War 2 forced migrations in the Arctic: Cultural heritage and the evacuation and destruction of Finnish Lapland in 1944**, Seitsonen, O (University of Helsinki)
- 1110 - 1130 **War, cold war, forced displacement and the ambiguity of landscape: A case from the county of Troms, Norway**, Hesjedal, A (Troms County Council)
- 1130 - 1150 **The infected heritage –The transformation of meanings through incidents of violence and wartime migration**, Wollentz, G (Graduate School Human Development in Landscapes, University of Kiel)
- 1150 - 1210 **'Have YOU been offended?' The role of taboo in the memory of the Holocaust in the Channel Island of Guernsey**, Carr, G (University of Cambridge)
- 1210 - 1230 **Discussion**

AR12 SUBSTANTIAL BENEFIT OR NEUTRAL IMPACT: WHITHER EUROPEAN ENVIRONMENTAL IMPACT ASSESSMENTS?

ALEXANDER STONE BUILDING - ROOM 204

Chair: Dr. Karen Waugh / **Organiser(s):** Dr. Karen Waugh, Dr. Gill Hey

0800 - 1000

Roundtable Discussants:

Introduction to the round table on Substantial benefit or neutral impact: whither European Environmental Impact Assessments?, Hey, G (Oxford Archaeology); Waugh, K (Vestigia Archeologie & Cultuurhistorie)

EA and cultural heritage 30 years on, Lambrick, G (private)

Recommendations from the round table, Waugh, K (Vestigia Archeologie & Cultuurhistorie); Hey, G

AR13 TERMINOLOGY IN FUNERARY ARCHAEOLOGY

JAMES WATT SOUTH - ROOM 361

Chair: Prof. Christopher Knüsel / **Organiser(s):** Prof. Christopher Knüsel, Dr. Pascal Sellier, Dr. Martin Smith

1330 - 1800

Roundtable Discussants:

Terminology in Funerary Archaeology, Knüsel, C (Université de Bordeaux)

Terminology for the disposal of the dead, osteological dislocations and post-depositional interventions, Sellier, P (CNRS)

Standardized but flexible, accurate but clear: thinking and rethinking funerary terminology for archaeologists, Bocquentin, F (CNRS)

Dead Certainties: the need to pin down ideas and deflate conflation in funerary archaeology, Smith, M (Dept. of Archaeology, Anthropology and Forensic Science)

Lost in Translation? The importance of archaeoethnological terminology in a moment of global expansion, Nilsson Stutz, L (Emory University)

Describing data: the interest of a "vocabulaire d'attente", Chambon, P (CNRS-UMR 7041)

Nomination for membership of roundtable AR13, Craig-Atkins, E (University of Sheffield)

Is funerary archaeology the archaeology of funerals?, Weiss-Krejci, E (OREA Institute for Oriental and European Archaeology, Austrian Academy of Sciences)

The 'burial' problem, Aspöck, E (OREA Austrian Academy of Sciences)

More than a single individual in a grave: which lexicon?, Schmitt, A (UMR 7268 ADES)

Defining Medieval Post-Depositional Disturbances, Crangle, J (University of Sheffield)

Posters

'Labels' in funerary archaeology: Collective burials and secondary mortuary practices. Case study: Early Eneolithic Funerary Discoveries from Transylvania (Romania), Gligor, M ("1 Decembrie 1918" University); McLeod, K

AR14 TRANSLATING VALUES OF THE PAST: HOW CAN WE COMPENSATE FOR IMPACTED HERITAGE?

MATHEMATICS BUILDING - ROOM 204

Chair: Ms. Helen Green / **Organiser(s):** Ms. Helen Green, Mr. Benjamin Grahn Danielson, Ms. Aphrodite Sorotou, Dr. Chris Dalglish, Dr. Kenneth Brophy, Dr. Alan Leslie

- 0850 - 0910 **Drawing Value from the Past: Innovating Responses to Archaeological Loss**, Green, H (University of Glasgow); Leslie, A; Brophy, K; Dalglish, C; Sorotou, A
- 0910 - 0930 **Disarming Harm**, Humble, J (English Heritage)
- 0930 - 0950 **Archaeology, Development and Communities: Advocacy, Justice and Mutual Accountability**, Ronayne, M (National University of Ireland, Galway)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The Role of Sense of place in Historic Urban Landscape**, Alkhalaf, H (University of Edinburgh)
- 1050 - 1110 **Reconstructing Qatari Heritage**, Al-Mulla, M (Arts & Humanities)
- 1110 - 1130 **Values within a World Heritage Area**, Toreld, C (Bohusläns museum /Västarvet)
- 1130 - 1150 **Negotiated Change and Compensation Measures: Systematic Destruction or a Possibility for Innovative Reconstruction of the Cultural Heritage?**, Grahn Danielson, B (Rio Kulturlandskapet); Rönn, M; Swedberg, S
- 1150 - 1230 **Discussion**

AR15 INTERPRETING THE ARCHAEOLOGICAL RECORD: THEORY AND PRACTICE

JAMES WATT SOUTH - ROOM 354

Chair: Dr. Jennifer Miller / **Organiser:** Dr. Jennifer Miller

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Applying the concept of performativity for interpreting material culture**, Kurisoo, T (Tallinn University/Centre for Baltic and Scandinavian Archaeology (ZBSA)/)
- 0830 - 0850 **Modelling the past; a "Sequence of Events" approach at Tell Sabi Abyad**, Klinkenberg, V (Leiden University)
- 0850 - 0910 **Complex structure of an archaeological datum and the**

- problem of interpretation**, Pauknerova, K (Center for Theoretical Study, Charles University in Prague)
- 0910 - 0930 **Interpretive approaches to field methodology**, Thomasson, J (Department of Archaeology and Ancient History)
- 0930 - 0950 **'Big Data' and material culture in archaeology: panacea or passing fad?**, Stansbie, D (University of Oxford)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The Archaeological Archive as Archaeological Record: a reflection on our ethical responsibilities**, Garcia Rovira, I (University of Manchester)
- 1050 - 1110 **Bio-Archaeological interpretation: why the holistic approach is much more than the sum of parts**, Miller, J (York Archaeological Trust); Carson, S
- 1110 - 1130 **The dual Descartes – On recent uses of 'Cartesian Dualism'**, Horn, C (Christian-Albrechts-Universität Kiel)
- 1130 - 1150 **Why are we selective in accepting innovations? (The network approach)**, Diachenko, A (Institute of Archaeology of the NAS of Ukraine); Jennings, B; Menotti, F; Pankovskiy, V
- 1150 - 1230 **Discussion**

AR17 INTERPRETING THE ARCHAEOLOGICAL RECORD: PROBLEMS IN LATER PREHISTORY

JOSEPH BLACK - ROOM 504

Chair: Warren Bailie / **Organiser:** Warren Bailie

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Dunragit: The Prehistoric Heart of Galloway**, Bailie, W (GUARD Archaeology Limited)
- 1400 - 1420 **Briquetages and salt cakes: interpreting some ceramic assemblages from the Romanian Chalcolithic by experiment and ethnographic analogy**, Alexianu, M (Alexandru Ioan Cuza University of Iasi); Tencariu, F; Cotiuga, V
- 1420 - 1440 **Making sense of fragments: modelling fragmentary hoards of the late Bronze Age**, Lehoerff, A (Lille University)
- 1440 - 1500 **The Problems of the Kura-Araxes Culture Against the Background of Nakhchivan (Azerbaijan) Monuments**, Ashurov, S (Azerbaijan National Academy of Sciences Institute of Archaeology and Ethnography); Ashurov, S; Aliyev, O

- 1500 - 1520 **“Cultural landscape of hillforts” of the Lusatian and Puchov Culture in Northwestern Slovakia**, Hornak, M (VIA MAGNA s.r.o.)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Peri fortress in Azerbaijan**, Mustafayev, M (Azerbaijan National Academy of Sciences); Mustafayev, M
- 1620 - 1640 **Archaeology and the Bible: Interpretations in German Biblical Archaeology**, Rodrigues, G (University of Heidelberg)
- 1640 - 1700 **Gebelein as a reflection of Egyptian archaeology**, Chyla, J (Antiquity of Southeastern Europe Research Centre, University of Warsaw); Ejsmond, W; Ozarek-Szilke, M; Takacs, D
- 1700 - 1800 **Discussion**

Posters

The Srubna culture of Southern Ural steppes, Evgenyev, A (Orenburg State Pedagogical University)

Rethinking Numantia (Soria, Spain): A Chronological Review of the Stratigraphic Sequence and the Celtiberian Pottery, Licerias-Garrido, R (Complutense University of Madrid); Quintero-Cabello, S; Jimeno-Martínez, A; Chain-Galán, A

AR19 INTERPRETING THE ARCHAEOLOGICAL RECORD: MEDIEVAL TO MODERN

GRAHAM KERR BUILDING – ROOM 224

Chair: Derek Hall / **Organiser:** Derek Hall

- 0800 - 0820 **Reflecting Gender: An Interrogation of Pictish Mirror and Comb Symbols**, Billings, T (University of Wisconsin- Milwaukee)
- 0820 - 0840 **Between a rock and a hard place: Orkney's Viking and Medieval harbours**, Gibson, J (UHI)
- 0840 - 0900 **Interpreting Archaeological Record of Shipwreck Finds in the Baltic**, Alvik, R (The National Board of Antiquities)
- 0900 - 0920 **Surrounded by the Sediments: Early Medieval Settlement in the Floodplain**, Dresler, P (Department of Archaeology and Museology, Masaryk University)
- 0920 - 0940 **The significance of small-scale excavations – the case study of medieval Brandenburg an der Havel**, Helfritsch, T (Freie Universität Berlin)
- 0940 - 1000 **Western European items in Western Siberia in XII - XIII**

centuries, Borisenko, A (Novosibirsk State university); Khudyakov, Y

Coffee break

1030 - 1050 **Recent discoveries in the Late Medieval Fortifications of Cluj and its Roman proceedings. The rescue excavation of 25 Avram Iancu St**, Cosmin Gabriel, O (Institute of Archaeology and Art History of Cluj-Napoca, Romanian Academy Cluj Branch,); Sorin Ilie, C

1050 - 1110 **'What have the Romans ever done for us?': Early Medieval Churches in a Post-Roman World**, Pitt, E (The University of Sydney)

1110 - 1130 **What's Cooking?**, Hall, D (Stirling University)

1130 - 1150 **An interdisciplinary interpretation of cremation data: the identification of multiple sites of memory on the Roman necropolis Richeaume XIII (Narbonne Gaul)**, Granier, G (Aix Marseille Universite, CNRS, EFS, ADES UMR 7268); Mocci, F; Cenzon, S C; Lattard, A; Bartette, T; Huguet, C

1150 - 1210 **Bisamapfel, pomanders, apple – scents in English court and at home of Polish noble**, Grupa, D (Instytut Archeologii UMK w Toruniu)

1210 - 1230 **Discussion**

Lunch

1330 - 1340 **Introduction**

1340 - 1400 **Settlement Variability and Socio-Economic Process. Articulations in Early Modern Sweden**, Rosen, C (National Historical Museums, Contract Archaeology Service); Cornell, P

1400 - 1420 **The study of the great medieval and modern urban ensembles: New fields of research and new excavation methods?**, Souquet-Leroy, I (INRAP)

1420 - 1440 **A child's death and children graves' equipment in 17-19 century - on the example of archaeological research in Poland**, Majorek, M (Nicolaus Copernicus University, Toruń (Thorn), Department of Archaeology)

1440 - 1500 **A Garrison cemetery in Gothenburg on the West Coast of Sweden** Caroline Ahlström Arcini, Carina Bramstång Plura and Petra Nordin (Swedish State Historical Museums), Nordin, P (SHMM AU Mölndal); Bramstång Plura, C; Ahlström Arcini, C

1500 - 1520 **Mapping improvement schemes within 19th century Irish market towns**, O Connor, L (Independent Archaeologist/GIS Specialist)

1520 - 1530 **Discussion**

Posters

Silk coffin upholstery from 18th centuries (The Name of the Holy Virgin Mary church in Szczuczyn – Poland), Majorek, M (Nicolaus Copernicus University, Toruń (Thorn), Department of Archaeology)

Late Medieval Settlement: the effect of bastard feudalism on the great houses of England, Kerr, S (Queen's University Belfast)

Gender and Age in the 18th – 19th century Worcester Porcelain Industries: relating the results of archaeological research to social history, Loney, H (University of Worcester)

AR4 INTERPRETING THE ARCHAEOLOGICAL RECORD: MATERIAL STUDIES

BOYD ORR - LECTURE THEATRE A

Chair: Dr. Fernando Rodríguez del Cueto / **Organiser(s):** Dr. Fernando Rodríguez del Cueto

0800 - 0810 **Introduction**

0810 - 0830 **Lyngby axes in Lithuania. A technological study of reindeer antler artefacts**, Daugnora, L (Klaipėda university); Girininkas, A

0830 - 0850 **Surface patterns and working edges. Towards a functional analysis of bronze tool kits**, Nessel, B (University of Heidelberg)

0850 - 0910 **Sweat is pouring, when muscles cry about the horse representing with hallmarking on the Bronze vessels of the Hallstatt time**, Bauer, A (private)

0910 - 0930 **Textile activities in the hillfort of Pencia (Asturias, Spain): the archaeological records of the loom weights and their analysis in the frame of the archaeology of the households**, Rodríguez del Cueto, F (University of Oviedo)

0930 - 0950 **Artistic reconstruction of the crown of St. Vladimir**, Zhilina, N (Institute of Archaeology RAS)

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **Archaeological and analytical researches in Azerbaijan (Medieval Ceramics of Azerbaijan: Basic Parameters of Development Dynamic)**, Khalilli, F (MIRAS Social Organization in Support of Studying of Cultural Heritage); Jabiyev, G; Macchia, A

1050 - 1110 **Jade Vessels in the Western Han Mortuary Context**, Lam, E (The

Posters

Nomadic cast Cauldrons from Eurasian Steppe - The Typology and Development, Janik, P (Antiquity of Southeastern Europe Research Centre University of Warsaw)

Pit-Grave and the Others: a perspective on the absolute chronology of the Lower Danube Area (late IVth- first half of the IIIrd millennia BC), Preda, B (Muzeul Județean de Istorie și Arheologie Prahova); Garvăn, D; Frînculeasa, A

Bin there! Done that! Neolithic people with scientific/technological aptitudes worked with artists/stonecrafters to realise projects at England's Avebury complex. Has their work anything to teach us and guide our own interdisciplinary initiatives?, Pattison, D (Independent)

Sharpening our stylus: the terms defining the tools, working processes, tool-marks and outcomes of modified stone, with particular reference to sarsen at Stonehenge and Avebury, to megalithic rock-art, stonemasonry, and portable artefacts, Pattison, D (Independent)

Sticks and Stones and Bones: Making Holes in Metal in Prehistory, Bell, D (Queen's University, Belfast)

Medieval shirts from the archaeological excavations in the Moscow Novospassky Monastery, Elkina, I (Institution of archaeology RAS)

Materials of Khalinskaya culture in the Middle Volga Region, Korolev, A (Volga region State Social-Humanitarian Academy)

From the subject to the object: correlation between motifs and gems in intaglios, Crausaz, A (University of Lausanne)

Analysis of spindle whorls from Gurukly Depe (Turkmenistan), Kossowska, D (University of Warsaw)

Stone battle exes in the territory of Upper Dvina region, Russia, Tkach, E (Institute of Material Culture)

AR5 LIFE ON THE EDGE? COMPARATIVE APPROACHES TO MARGINAL AND PERIPHERAL LANDSCAPES

JOHN MCINTYRE BUILDING – ROOM 201

Chair: Miss. Hannah Brown / **Organiser(s):** Miss. Hannah Brown, Miss. Mary Saunders, Dr. Stephen Davis

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Confrontations at the Boundaries: the benefits of doing archaeology at the edges**, de Neef, W (Groningen Institute of Archaeology / University of Groningen); Armstrong, K; Cuenca-Garcia, C
- 0830 - 0850 **Remote-sensing and survey in a marginal landscape: prehistoric upland remains near Grassington, Yorkshire Dales National Park, UK**, Saunders, M (University of Bradford)
- 0850 - 0910 **Shifting Shapes: Landscapes Unravelling in Prehistoric Shetland**, Turner, V (Shetland Amenity Trust and University of Stirling)
- 0910 - 0930 **Hidden barrow landscapes**, Louwen, A (Leiden University, Faculty of Archaeology)
- 0930 - 0950 **To what extent did the availability of ecological resources constrain the character of prehistoric construction and land-use in Orkney?**, Farrell, M (Queen's University Belfast); Bunting, M
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Marginal humans? The acoustic landscapes of Neanderthals**, Kolen, J (Faculty of Archaeology, Leiden University)
- 1050 - 1110 **A social chronology from below: a 'marginal' Early Iron Age site from western Norway in a comparative perspective**, Amundsen, M (Department of Archaeology, Conservation and History, University of Oslo); Fredriksen, P
- 1110 - 1130 **Abandonment and new strategies in marginal areas during the late-medieval crisis: new evidence from the South-Swedish Uplands**, Lagerås, P (National Historical Museums)
- 1130 - 1150 **Marginal and Peripheral Landscapes in Drahaný Uplands (Czech Republic): Medieval and Post-Medieval Settlement Abandonment and Human-Environmental Interactions**, Holata, L (University of West Bohemia in Pilsen)
- 1150 - 1210 **Decreasing significance – from lapodian center to small Roman town**, Ožanić Roguljić, I (Institut za arheologiju); Kalafatić, H; Šiljeg, B; Zavodny, E

1210 - 1230 **Discussion**

Posters

The most frightful of landscapes: Archaeology at Blå Jungfrun, Sweden, Papeh-L-Dufay, L (Kalmar County Museum); Andersson, A; Alexandersson, K

Current research on Late Pleistocene and Early Holocene in Croatia: the ARCHAOLIM Project, Janković, I (Institute for Anthropological research)

The Lopar peninsula (Island of Rab, Croatia): a rediscovered ancient pottery manufacturing region, Konestra, A (Institute of archaeology, Croatia)

Bollarp revisited – the colonization, desertion and recolonization of a farm in the Småland Uplands, Franzén, A (Jönköping County Museum)

AR7 MOVING THE HOUSE POSTS: MOBILITY AND PERMANENCE IN (PRE-)HISTORIC DWELLING, FARMING AND RESOURCE MANAGEMENT

BOYD ORR - LECTURE THEATRE B

Chair: Dr. Tanja Romankiewicz / **Organiser(s):** Dr. Tanja Romankiewicz, Dr. Daniela Hofmann, Dr. Rosalind Gillis

0800 - 0810 **Introduction - Daniela Hofmann**

0810 - 0830 **Mesolithic - Neolithic Dwellings of North-West Russia (Smolensk region), (Poster)**, Irina, K (The State Hermitage museum)

0830 - 0850 **Swamp life. Persistence through mobility during the transition to agriculture in the wetlands of the Lower Rhine Area (5500-2500 cal BC)**, Amkreutz, L (National Museum of Antiquities)

0850 - 0910 **Moving houses. Three aspects of the three-aisled houses in Iron age Eastern Norway**, Gjerpe, L (University of Oslo)

0910 - 0930 **Dynamic domestic architecture? A view from Scotland**, Romankiewicz, T (University of Edinburgh)

0930 - 0950 **On the hoof – A review of animal resource management and mobility in Prehistoric Scotland and future research perspectives**, Gillis, R (Muséum national d'Histoire naturelle - CNRS)

0950 - 1000 **Chaired Discussion: "Mobile, temporal, periodic, permanent?"**

Coffee break

- 1030 - 1050 **Permanent posts, seasonal mobility?**, Møller, N
(Sydvestjyskemuseer.dk)
- 1050 - 1110 **Tethered mobilities. Norse house sequences in the Hebrides**, Sharples, N (University of Cardiff)
- 1110 - 1130 **Shifting settlements in medieval Central Europe and their social and ecological background – contrasting written record and archaeological evidence**, Schreg, R (Römisch-Germanisches Zentralmuseum)
- 1130 - 1150 **Discussion of Session Agenda**
- 1150 - 1210 **Discussion in plenum**
- 1210 - 1230 **Discussion: A way forward?**

AR8 NETWORK SCIENCE IN ARCHAEOLOGY: CHALLENGES AND OPPORTUNITIES

MATHEMATICS BUILDING - ROOM 203

Chair: Dr. Francesca Fulminante / **Organiser(s):** Dr. Francesca Fulminante, Dr. Sergi Lozano, Dr. Tom Brughmans, Dr. Luce Prignano

- 0800 - 0820 **Let's get it right: towards best practice guidelines for network science in archaeology**, Brughmans, T (Department of Computer and Information Science)
- 0820 - 0840 **Formal network analysis and archaeological theorisation: a proposition for fruitful collaboration**, Mizoguchi, K (Kyushu University)
- 0840 - 0900 **Iberian Neolithic Networks: The Rise and Fall of the Cardial World**, Lozano, S (Institut Català de paleoecologia Humana i Evolució Social (IPHES)); Bernabeu, J; Pardo, S; Orozco, T
- 0900 - 0920 **Connecting the dots: The bronze hoards from the Lower Danube region in the LBA and EIA**, Matau, F (Alexandru Ioan Cuza University of Iasi)
- 0920 - 0940 **Was Thebes Necessary? Contingency in Modelling**, Rivers, R (Imperial College London); Evans, T
- 0940 - 1000 **Urban Network Models for Archaic Crete**, Cabaniss, A (University of Michigan)

Coffee break

- 1030 - 1050 **Roads, rivers and settlements. A network science approach to urbanization in central Italy (1175/1150-500 BC ca)**, Fulminante, F (University of Roma Tre); Lozano, S; Prignano, L; Morer, I
- 1050 - 1110 **Networks at the local scale: community responses to**

- expanding Mediterranean exchange in the early first millennium BCE**, Nowlin, J (Brown University)
- 1110 - 1130 **Urbanisation, networks and statistical physics: a case from the Celtic world (IV-I century BC)**, Filet, C (Paris 1 - Panthéon-Sorbonne); Rossi, F
- 1130 - 1150 **Network Analysis and economic pattern. The case of the Mediterranean importations in Celtic societies (250-25 BC)**, Feugnet, A (Paris I - Panthéon Sorbonne); Filet, C
- 1150 - 1210 **Centralised and self-organising network of goods distribution during the Roman Empire**, Diaz-Guilera, A (Universitat de Barcelona); Remesal, J; Prignano, L; Mosca, A
- 1210 - 1230 **Discussion**

Posters

Networks of artefact decoration in Bronze Age Switzerland, Jennings, B (University of Bradford)

Geographical and Cultural Networks in Early Iron Age Central Italy, Fulminante, F (University of Roma Tre)

CA1 EUROPEAN ARCHAEOLOGY? PAST REALITY, PRACTICAL AGENDA OR POLITICAL BANNER?

ALEXANDER STONE BUILDING - ROOM 204

Chair: Dr. John Robb / **Organiser(s):** Dr. John Robb, Dr. Stasa Babic

1030 - 1230

Roundtable Discussants:

European archaeology - any limits?, Paludan-Müller, C (NIKU, Norwegian Institute for Cultural Heritage Research)

European Archaeology from the Balkans, Babić, S (Faculty of Philosophy, Dept. of Archaeology, Belgrade University)

Mediterranean Archaeology: is this a feeling?, Vanzetti, A (University of Rome La Sapienza)

Ottoman archaeology in Europe – disturbing past or disturbing present?, Milosavljević, M (Faculty of Philosophy, University of Belgrade)

What kind of “European” archaeology do we actually want?, Robb, J (University of Cambridge)

Discussion

CA14 LIVING HISTORY, OPEN AIR MUSEUMS AND THE PUBLIC

BOYD ORR - ROOM 709

Chair: Mrs. Helga Rösel-Mautendorfer / **Organiser(s):** Mrs. Helga Rösel-Mautendorfer, Dr. Jutta Leskovar, Dr. Romana Scandolari, Mrs. Ida Demant

0800 - 0810 **Introduction**

0810 - 0830 **Living History and the Public in Mitterkirchen, Upper Austria,** Leskovar, J (Oberösterreichisches Landesmuseum); Rösel-Mautendorfer, H

0830 - 0850 **Sagnlandet Lejre - the Land of Legends (Denmark): 50 years of “Past Family business” between Experimental Archaeology and Living History,** Mazet, L (Sagnlandet Lejre - the Land of Legends (Denmark))

0850 - 0910 **From Spectator to Partaker - Changes in Visitors to the Past,** Jepsen, A (The Land of Legends Lejre)

0910 - 0930 **Making the costumes...,** Demant, I (Sagnlandet Lejre)

0930 - 0950 **When the celts are back in town...,** Schmid-Merkl, C (Freilichtmuseum Heuneburg - Keltenstadt Pyrene)

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **Archaeology Brought to Life @ the Scottish Crannog Centre: Education, Entertainment and Experience,** Andrian, B (The Scottish Crannog Centre)

1050 - 1110 **The Use of Underwater and Experimental Archaeology in Understanding Scottish Loch Dwellings, or Crannogs, and their Presentation to the Public,** Dixon, N (The Scottish Trust for Underwater Archaeology)

1110 - 1130 **Reenactment of Gallo-Roman religious practices through Living History,** Karine, M (Université de Lausanne)

1130 - 1150 **Among knights and beggars - knowledge transfer at medieval markets,** Pfenninger, F (Experimenta)

1150 - 1210 **An educational role play,** Paulsen, C (Skanderborg Museum)

1210 - 1230 **Discussion**

Poster

Project of Living History "PREISTORICA": Everyday life in the Neolithic Village of St. Andrew by Travo (Piacenza), Gasparini, S (Archeotravo, Parco Archeologico Villaggio Neolitico di Travo)

CA19 RE-DEFINING AUTHENTICITY IN THE AGE OF 3D DIGITAL REPRODUCTIONS

BOYD ORR - LECTURE THEATRE E

Chair: Dr. Paola Di Giuseppantonio Di Franco / **Organiser(s):** Dr. Paola Di Giuseppantonio Di Franco, Dr. Fabrizio Galeazzi, Valentina Vassallo

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The Use of Virtual Replicas for Material Specialists: Time, Cost and Practicality**, Horne, D (Cambridge Archaeological Unit)
- 0830 - 0850 **Authenticity of 3D models in archaeological field documentation**, Jensen, P (Aarhus University)
- 0850 - 0910 **Bringing Life Back – 3D Tools and Data-Recycling for On-Site Interpretation in a Medieval Context**, De Padova, M (Sapienza Università di Roma)
- 0910 - 0930 **Authenticity and image-based 3D reconstructed excavations and artefacts**, De Reu, J (Department of Archaeology, Ghent University)
- 0930 - 0950 **The 3D replica of the Kazafani boat. A case study of a fragile archaeological artefact**, Vassallo, V (Lund University/The Cyprus Institute); Amico, N; Hermon, S; Iannone, G; Niccolucci, F; Ronzino, P
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The significance of 3D models of ektypa for automatic analysis of lettering techniques**, Bozia, E (University of Florida); Barmpoutis, A
- 1050 - 1110 **Exploring Neanderthal skills from 3D knapping reconstruction**, Delpiano, D (Università degli studi di Ferrara); Peresani, M; Pastoors, A
- 1110 - 1130 **Virtual Authenticity: The Materiality of 3D Digital Artifacts**, Garstki, K (University of Wisconsin-Milwaukee)
- 1130 - 1150 **Authenticity and Realism: Virtual vs Real Reconstructions?**, Vico, L (The Cyprus Institute)
- 1150 - 1210 **Conflicting Conceptions of Authenticity: Contemporary Visions**

vs. Ancient Maya Perspectives and Experiences, Miller, S
(University of California, Riverside)

1210 - 1230

Discussion

Lunch

1330 - 1350

Digital Humanities as Prosthetics: 3D, Film and Bertolt Brecht,
Baker, F (McDonald Institute of Archaeological Research)

1350 - 1410

Introduction

1410 - 1430

3D Data, Digital Authenticity and Community Archaeology,
Beale, G (University of York)

1430 - 1450

**3D digital invasors: a social-didactic experiment of cultural
values co-creation**, Santagati, C (University of Catania); Bonacini,
E; Galizia, M; Inzerillo, L; Maruccci, M; Todisco, F

1450 - 1530

Discussion

Poster

From earth to digits: 3d documentation and public interpretation of archaeological artifacts and architectonic elements of the Cidade Romana de Ammaia(Portugal), Schiavottiello, N (Universidade de Evora)

CA4 CLUSTERS OF KNOWLEDGE PRODUCTION: CONVERSATION AND CREATION OF KNOWLEDGE IN ARCHAEOLOGY

MATHEMATICS BUILDING - ROOM 203

Chair: Dr. Kathleen Sheppard / **Organiser(s):** Dr. Kathleen Sheppard, Dr. Ulf Hansson,
Dr. Julia Roberts

1330 - 1350

**A picture is worth a thousand words – Communicating
archaeological artifacts in drawings and letters in the 19th
century**, Unger, M (German Archaeological Institute, Rome)

1350 - 1410

**Skulls, Chants, and Battle Songs: Antiquarian Networks in
the Antebellum American Landscape**, Snead, J (California State
University, Northridge)

1410 - 1430

**“More Feared Than Loved”. Interactional Strategies in
Late 19th-Century Classical Archaeology: The Case of Adolf
Furtwängler**, Hansson, U (University of Texas at Austin)

1430 - 1450

**Rodolfo Lanciani’s informal contribution to the improvement
of the Boston Museum of Fine Arts collections**, de Tomasi, F
(Università di Roma Tor Vergata)

1450 - 1510

The international contacts of 20th-century Spanish

- 1510 - 1530 **archaeology**, Díaz-Andreu, M (ICREA-Universitat de Barcelona)
Discovering of the Serbian archaeology: Felix Kanitz and his network, Mihajlovic, V (Institute for Balkan Studies SASA)

Coffee break

- 1600 - 1620 **Informal structures of knowledge production: Oscar Montelius and the Italian context**, Gustavsson, A (Dep of historical studies, Gothenburg University)
- 1620 - 1640 **From the Excavation Pit to the Museum Shelf: Building James Breasted's Early Scientific Network**, Sheppard, K (Missouri University of Science and Technology)
- 1640 - 1700 **Situated Clusters in a Permeable World**, Arwill-Nordbladh, E (Dept. of Historical Studies, University of Gothenburg)
- 1700 - 1720 **Communicating knowledge: fieldwork networks in twentieth century Britain**, Roberts, J (UCLan); Cooper, A
- 1720 - 1740 **A gentlemen's agreement? On the subject of thought collectives in archaeological practice and contemporary constructions of past masculinities**, Engström, E (Stockholm university)
- 1740 - 1800 **Discussion**

Posters

How archaeological communities think? Re-thinking concept of "thought-collective", Milosavljević, M (Faculty of Philosophy, University of Belgrade)

Holland in Hellas: Writing the History of Dutch Archaeological Research in Greece, de Gelder, L (Allard Pierson Museum); de Gelder, L

Prague as Center and Margin in Classical Studies, De Armond, T (Stanford University)

CA7 COMMUNICATING ARCHAEOLOGY: EDUCATION AND TEACHING

MATHEMATICS BUILDING - ROOM 515

Chair: Dr. Ben Thomas / **Organiser(s):** Dr. Ben Thomas

- 1330 - 1350 **Presentation and promotion of archaeology**, Schwenzer, G (University of Vienna)
- 1350 - 1410 **It is our past that matters: Greek Primary teachers' attitudes and perceptions about archaeology**, Kasvikis, K (Auth)
- 1410 - 1430 **Explorers of My Homeland's Lost Treasure, educational**

- archaeological and art workshop**, Katunaric Kirjakov, J (University of Split, Arts Academy, MB: 01321358, OIB: 38960125358)
- 1430 - 1450 **Teaching research and heritage management from the beginning: archaeological field schools and an example from Boston University in Menorca, Spain**, Perez-Juez, A (Boston University); Elia, R; Anderson Langlitz, M
- 1450 - 1510 **Considering the Future of Archaeology and Outreach**, Thomas, B (Archaeological Institute of America)
- 1510 - 1530 **The death of the Newspaper?**, Park, V (Amec Foster Wheeler)

CC4 MAPPING THE ENCLOSED SITES OF LATER PREHISTORIC EUROPE

JOHN MCINTYRE 208

Chair: Prof. Gary Lock / **Organiser(s):** Prof. Gary Lock, Prof. William O'Brien

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Compiling an atlas of British and Irish hillforts: some issues**, Lock, G (Emeritus University of Oxford)
- 0830 - 0850 **Defining the issue: the classification of Irish hillforts**, O'Driscoll, J (University College Cork)
- 0850 - 0910 **Where do we go from here? Iron Age hillforts in Germany - more than iconic places?**, Posluschny, A (Roman-Germanic Commission of the German Archaeological Institute)
- 0910 - 1030 **Discussion**

CC7 WETLAND SETTLEMENT; UNDERSTANDING THE MOTIVATION BEHIND LIVING OUT THE WATER

BOYD ORR - LECTURE THEATRE D

Chair: Dr. Anne Crone / **Organiser(s):** Dr. Anne Crone, Prof. Aidan O'Sullivan, Dr. Graeme Cavers, Prof. Francesco Menotti

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Travelling out to imaginary and real islands: early historical and archaeological perspectives on the social and ideological roles of crannogs**, O'Sullivan, A (UCD School of Archaeology)
- 1400 - 1420 **Human Islands - Exploring the palaeoecological record of crannogs in Co. Fermanagh and SW-Scotland**, Fonville, T (University of Southampton); Brown, T; Langdon, P

- 1420 - 1440 **Crannog construction in early Iron Age Scotland: exploring duration and motivation**, Cavers, G (AOC Archaeology Group)
- 1440 - 1500 **Pushing Boundaries: Crannogs outside of the island-dwelling heartland**, Stratigos, M (University of Aberdeen)
- 1500 - 1520 **Islands of the Dead**, Fredengren, C (Department of Archaeology and Classical Studies)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Living in the wetlands – a Danish perspective**, Pantmann, P (Museum of Northern Zealand)
- 1620 - 1640 **New investigations on Iron Age wetland settlements in the Northern Aquitaine (France)**, Colin, A (Université de Bordeaux Montaigne - Ausonius (UMR 5607); Verdin, F; Lescure, S; Arnaud-Fassetta, G
- 1640 - 1700 **Head-hunting in the Marshes - an exploration of the interaction between environment, chronology and cultural influences at Glastonbury Lake Village, Somerset, UK**, Brunning, R (South West Heritage Trust)
- 1700 - 1720 **Rising damp; challenging perceptions of wetland settlement in SW Scotland**, Crone, A (AOC Archaeology Group)
- 1720 - 1800 **Discussion**

LV1 ANALOGUE/DIGITAL: PRODUCTIVE TENSIONS IN MATERIALITY AND ARCHAEOLOGY

JAMES WATT SOUTH - ROOM 361

Chair: Dr. Colleen Morgan / **Organiser(s):** Dr. Colleen Morgan, Ms. Kathryn Killackey, Ms. Laia Pujol-Tost, Ms. Sara Perry

0800 - 1000

Roundtable Discussants:

Analogue/Digital: Spectrum, Landscape, Minefield?, Morgan, C (University of York)

Mixed exhibits. The best of both worlds?, Pujol-Tost, L (Universitat Pompeu Fabra)

Material/Digital Authenticity: Some thoughts on digital 3D models and their material counterparts, Jones, S (University of Manchester); Jeffrey, S

Field Work in the Cubicle, and Other Computer Histories, Finn, C (Independent Scholar/FSA)

Material Objects and Digital Avatars, Arvanitis, K (University of Manchester)

Pixel vs pigment. The goal of Virtual Reality in Archaeology, Pujol-Tost, L (Universitat Pompeu Fabra)

Redefining Media in Archaeology, Perry, S (University of York)

LV10 GRAFFITI ARCHAEOLOGISTS!

MATHEMATICS BUILDING - ROOM 417

Chair: Dr. Alex Hale / **Organiser(s):** Dr. Alex Hale, Dr. Jeff Sanders, Dr. Jeff Oliver, Dr. Laura McAtackney, Dr. Cameron McAuliffe

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Revolutionary graffiti? Locating, recording and interpreting at Kilmainham Gaol, Dublin,** McAtackney, L (University College Dublin)
- 0830 - 0850 **Graffiti at the Asylum: Recording and Interpreting Graffiti at a Psychiatric Institution in Rural Ireland,** Ronayne, M (National University of Ireland, Galway)
- 0850 - 0910 **Banksy is a woman: gender and femininity as displayed in graffiti,** Osborne-Martin, E (Society of Antiquaries of Scotland)
- 0910 - 0930 **Wild times in wild places: Counter-cultures, graffiti and the wild at the Devil's Spittleful,** Hoaen, A (University of Worcester)
- 0930 - 0950 **Appraising modern cave graffiti in Greece,** Andreasen, N (Museum of Copenhagen)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Written in Stone: Reframing graffiti at the North Head Quarantine Station, Sydney, Australia,** Frederick, U (University of Sydney)
- 1050 - 1110 **52 weeks in a (graffiti) year: disrupting temporalities in archaeology by recording a graffiti wall once a week for a year,** Hale, A (RCAHMS/University of Glasgow); Campbell, A
- 1110 - 1130 **Graffiti as a medium to teach and enthrall,** Jones, C (Archaeology Scotland); Pudney, C
- 1130 - 1150 **Buffing and Buffering: Street Art's Accelerating Archaeologies,** Merrill, S (Institute of Modern Languages Research); MacDowall, L
- 1150 - 1230 **Discussion**

Posters

Marking military identity: textual graffiti in nineteenth-century Malta, Palmer, R (Ghent University)

"Harry was here 1945": Graffiti and the Nazi Occupation of Alderney, Sturdy Colls, C (Staffordshire University); Colls, K; Bolton-King, R; Harris, T; Weston, C

LV13 IS ARCHAEOLOGY STILL THE PROJECT OF THE NATION-STATES

JAMES WATT SOUTH - ROOM 361

Chair: Dr. Joanna Bruck / **Organiser(s):** Dr. Joanna Bruck, Dr. Liv Nilsson Stutz

1030 - 1230

Roundtable Discussants:

The nation-state as an archaeological context, Schlanger, N (Ecole nationale des chartes)

Archaeology Within, Archaeology Without, Sanders, J (Society of Antiquaries of Scotland)

Archaeology and state: the case of Eastern Europe, Diachenko, A (Institute of Archaeology of the NAS of Ukraine)

To re-negotiate heritage and citizenship beyond essentialism, Högberg, A (Linnaeus University)

The Significant Past and Insignificant Archaeologist. Who informs the public about their "national" past? The case of Romania, Popa, C (Freie Universität Berlin)

Scandinavia: Is there an alternative to the nation narrative?, Prescott, C (Dept. of Archaeology, Conservation and History, University of Oslo)

LV14 LANDSCAPE LEGACIES IN WORLD HERITAGE SITES – RECORDING FOR MANAGEMENT AND CONSERVATION

JOSEPH BLACK - ROOM 408

Chair: Mrs. Angela Gannon / **Organiser(s):** Mrs. Angela Gannon, Mr. Mark Bowden, Dr. Stephen Davis, Dr. Kristín Huld Sigurðardóttir

- 0800 - 0810 **Introduction to the session and the Landscape Survey Group**, Gannon, A (Historic Scotland)
- 0810 - 0830 **A Conventional approach: survey and recording in the context of the World Heritage Convention**, Macinnes, L (Historic Scotland)
- 0830 - 0850 **The Scottish Ten Project: Digital Documentation of Scotland's World Heritage Sites, a dataset for cultural heritage management and conservation**, Hepher, J (Historic Scotland); Wilson, L; Rawlinson, A
- 0850 - 0910 **Neolithic legacies: recording, understanding and managing the Heart of Neolithic Orkney World Heritage Site**, Brend, A (Archaeology Institute, UHI); Downes, J; Moore, J
- 0910 - 0930 **St Kilda: mapping a future for the past**, Gannon, A (RCAHMS)
- 0930 - 0950 **Digital recording in the Brú na Bóinne WHS, Ireland: Past, present and future prospects and impacts**, Davis, S (University College Dublin); Brady, C
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **'Standing on the shoulders of giants': recent archaeological fieldwork in the Stonehenge World Heritage Site**, Bowden, M (English Heritage)
- 1050 - 1110 **Recording and managing the astronomical importance of the Stonehenge WHS**, Chadburn, A (Historic England)
- 1110 - 1230 **Questions, Discussion and Summary**

LV16 UNDERSTANDING AND MANAGING THE URBAN AND RURAL

BOYD ORR - LECTURE THEATRE 2

Chair: Dr. Robyn Veal / **Organiser:** Dr. Robyn Veal

- 0800 - 0820 **Lost in space**, Brown, D (English Heritage)
- 0820 - 0840 **133 years and seven generations**, Guldåker, A (Kulturen); Eriksson, G

- 0840 - 0900 **Naming the monuments: some problems in archaeology and place-names**, Clancy, T (University of Glasgow)
- 0900 - 0920 **Big game hunters along the Vinstra water course**, Bergstøl, J (University of Oslo)
- 0920 - 0940 **Heritage, climate and the forest economy: understanding forests of the past and forests of the present and future**, Veal, R (McDonald Institute for Archaeological Research)
- 0940 - 1000 **A New Vision for Local Heritage Protection**, Jackson, S (University of York)

Coffee break

- 1030 - 1050 **Mountain fishing in the past – Archaeological investigations at lake Tesse in Southern Norway**, Mjaerum, A (Museum of Cultural History, University of Oslo)
- 1050 - 1110 **The Šumava Mountain Woodlands: Transformation due to the human interaction (not only in 19th century)**, Blazkova, T (Faculty of Humanities, Charles University in Prague)
- 1110 - 1130 **With or without woods in the landscape. A case study of Mostistea Valley, Southeast Romania**, Ionela, C (Vasile Parvan Institute of Archaeology); Vasile, C
- 1130 - 1150 **Protohistoric Archeology and Economics: The Weight of the Past**, Millot-Richard, C (Université de Strasbourg)
- 1150 - 1210 **Archaeology, Agriculture and Agronomy: Can precision farming and archaeology be integrated for useful outcomes in archaeological prospection and heritage management?**, Webber, H (University of Bristol)
- 1210 - 1230 **Discussion**

LV17 MANAGING THE ARCHAEOLOGY OF DAMS

EAST QUAD LECTURE THEATRE

Chair: Dr. Erika Rohrahn-Gonzalez / **Organiser(s):** Dr. Erika Rohrahn-Gonzalez, Dr. Pascal Depaepe, Dr. Friedrich Lueth

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Planning dams – legal requirements and the management of the historic environment**, Lueth, F (Deutsches Archäologisches Institut)
- 0830 - 0850 **Archaeology of Dams : the case of preventive archaeology in large scale project in French Guina - Petit-Saut Dam on Sinnamary River, Methods, process and scientific progress**, Sylvie, J (INRAP)

- 0850 - 0910 **Managing the Archaeology of Dams in Brazil: Scientific and Social Challenges**, Robrahn-Gonzalez, E (UNICAMP, UISPP, DOCUMENTO)
- 0910 - 0930 **Managing Cultural Heritage on Brazilian Dams**, Eigenherr, G (DOCUMENTO Corporate Group, ESPM University); Müller, L
- 0930 - 0950 **Archaeological Heritage and Dams in Ghana: A Review of the Current Situation**, Apoh, W (Department of Archaeology and Heritage Studies, University of Ghana)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Archaeology of Dams in Nigeria. An inexcusable neglect**, Hambolu, M (Veritas University)
- 1050 - 1110 **Dams and archaeology: a methodological approach**, Depaepe, P (INRAP); Pelgas, P
- 1110 - 1130 **Is Dammed Archaeology Really Damned? Reservoirs, Rescue, Relocation, Reconsideration**, Stammitti, E (University of Edinburgh)
- 1130 - 1150 **Archaeological Heritage and Rescue Excavations during Large-Scale Engineering Projects (Hydro-Electric Stations, Roads, Rail, and Pipelines). The Russian Experience**, Engovatova, A (Institute of Archaeology Russian Academy of Sciences)
- 1150 - 1210 **Maritime archaeology in the mountains - Results, methods and challenges faced during the renewal of hydropower concessions in Norway**, Wammer, E (Norwegian Maritime Museum); Melsom, C
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Destroying the Past. Dams, archaeological sites and salvaging what remains**, Loeffler, D (Murberget County Museum of Västernorrland)
- 1350 - 1410 **Archaeology surveys in dams - a model**, Dalen, E (Riksantikvaren/Direktorat for Cultural Heritage in Norway); Johansen, K
- 1410 - 1530 **Discussion**

Poster

The System of Water Canal and Dams in Woodlands of Šumava Mountains (SW Czech Republic) for Transport of Timber Wood in 19th Century, Blazkova, T (Faculty of Humanities, Charles University in Prague)

LV20 PROSPECTION MAPPING: FROM SITES TO LANDSCAPE INVESTIGATIONS IN EUROPE

MATHEMATICS BUILDING - ROOM 417

Chair: Dr. Oscar Aldred / **Organiser(s):** Dr. Oscar Aldred, Mr. Dave Cowley, Dr. Axel Posluschny, Mr. Mike Middleton, Dr. Piers Dixon

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Space-time continuum in Mediterranean landscape archaeology: why do we need it?**, Campana, S (University of Cambridge)
- 1400 - 1420 **Joined up thinking: an integrated landscape analysis of Yarrow, Scotland**, Cavers, G (AOC Archaeology Group)
- 1420 - 1440 **Views and perspectives: legacies of the past to shape the future**, Dabaut, N (Newcastle University)
- 1440 - 1500 **Mapping the historic landscape after Historic Land-use Assessment in Scotland**, Middleton, M (RCAHMS); Dixon, P
- 1500 - 1520 **Maximising benefit in landscape research**, Herring, P (English Heritage / Historic England)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Landscape characterisation and sustainable development: a question of situated, problem-orientated, public discourse**, Dalglish, C (University of Glasgow); Leslie, A; Sorotou, A
- 1620 - 1640 **Understanding archaeological landscapes through non-invasive approaches**, Doneus, M (University of Vienna, Prehistoric and Historical Archaeology); Neubauer, W; Trinks, I
- 1640 - 1700 **Discussant for session on understanding and managing historic landscapes**, Macinnes, L (Historic Scotland)
- 1700 - 1800 **Discussion**

LV25 THE LEGACIES OF NAZI ARCHAEOLOGY AND THEIR IMPACT ON CONTEMPORARY PREHISTORIC RESEARCH

JOHN MCINTYRE - ROOM 208

Chair: Dr. Reena Perschke / **Organiser(s):** Dr. Reena Perschke, Dr. Martijn Eickhoff, Mr. Daniel Modl

- 1330 - 1340 **Introduction**
- 1340 - 1400 **The research of German archaeologist Robert Rudolf Schmidt in Croatia (1938-1943)**, Solter, A (Archaeological museum in

- Zagreb); Rajkovic, D; Balen, J
- 1400 - 1420 **Archaeology entangled in political narratives: the case of August Schörgendorfer and his WW II excavations on Crete**, Flouda, G (Heraklion Archaeological Museum - Fellow, Center for Hellenic Studies/Harvard University)
- 1420 - 1440 **Ethnic origin of past societies and contemporary land affiliation. Struggles between Polish and German prehistorians before, while and after World War II**, Niedziółka, K (Institute of Archaeology and Ethnology, University of Gdańsk)
- 1440 - 1500 **Race along the Dnieper – The rivalry of “Einsatzstab Reichsleiter Rosenberg” and “Ahnenerbe” in Ukraine 1942/43 and the impact on current archaeological research**, Modl, D (Universalmuseum Joanneum, Archeology & Coin Cabinet); Teslenko, D
- 1500 - 1520 **A new Approach to history. The Bremen Educator Friedrich Walburg and his Teaching of Prehistorical Archaeology after World War II**, Sachweh, J (Landesarchäologie Bremen); Loeber, M
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Ernst Sprockhoff and the development of German megalithic terminology**, Perschke, R (Museum Lichtenberg)
- 1620 - 1640 **One person. Many subjects. One agenda**, Susic Klindzic, R (Department of Archaeology Faculty of Humanities and Social Sciences University of Zagreb); Solter, A
- 1640 - 1700 **The impact of exile. Helen Rosenau’s career as art historian after World War II**, Sachweh, J (Landesarchäologie Bremen)
- 1700 - 1800 **Discussion**

LV28 WHAT'S IN A STORY? IS ORAL HISTORY A VALUABLE TOOL FOR THE FUTURE ARCHAEOLOGIST'S TOOLKIT?

GREGORY BUILDING - LECTURE THEATRE (109)

Chair: Dr. Monique van den Dries / **Organiser(s):** Dr. Monique van den Dries, Dr. Margarita Díaz-Andreu

- 1330 - 1340 **Introduction**
- 1340 - 1400 **'Every place has words attached': using oral history to reconsider historic pastoral landscapes**, MacLennan, S (University College London)
- 1400 - 1420 **Oral history and a forensic archaeology case study in Eastern**

- Romania**, Bolohan, N (Alexandru Ioan Cuza University of Iași)
- 1420 - 1440 **Oral histories and the archaeologist: a view from the African continent**, Merlo, S (University of the Witwatersrand); Kleinitz, C
- 1440 - 1500 **Public perceptions of Archaeology and Heritage**, Laidler, S (Durham University)
- 1500 - 1520 **Oral history at Tell Balata (Palestine): an instrument to explore archaeology's social values for the present day community**, van den Dries, M (Faculty of Archaeology, Leiden University)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Remembering the Temple of Mithras: using oral history methodology and data to enhance commercial excavation**, Ostrich, S (MOLA (Museum of London Archaeology))
- 1620 - 1640 **Let's talk about ruins: a case study in oral history and archaeology**, Sebire, H (English Heritage)
- 1640 - 1700 **Oral history and the reception of New Archaeology in Spain**, Díaz-Andreu, M (ICREA-Universitat de Barcelona)
- 1700 - 1800 **Discussion**

Poster

"So the evil-eye cannot see my cattle" – Oral history as a tool for the archaeology of folk religion, Hukantaival, S (University of Turku)

LV4 CLIMATE CHANGE AND HERITAGE MANAGEMENT: MEASURING AND MONITORING THE IMPACTS OF FUTURE CLIMATE AND ENVIRONMENTAL CHANGE ON THE HISTORIC ENVIRONMENT AND CULTURAL RESOURCES

MATHEMATICS BUILDING - ROOM 516

Chair: Dr. Andy Howard / **Organiser(s):** Dr. Andy Howard, Dr. David Knight, Prof. Thomas Raab, Dr. Sjoerd Kluiving, Dr. Ben Gearey

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Climate Change Adaptation for Scotland's Historic Environment**, Davies, M (Historic Scotland)
- 1400 - 1420 **Predicting future challenges: Creating a foresight methodology for climate change adaptation**, Wiggins, M (Historic England (formerly English Heritage)); Heathcote, J
- 1420 - 1440 **Preserving and Protecting the Peatland Record post-Kyoto**

- Protocol**, Gearey, B (UCC)
- 1440 - 1500 **Recent landscape evolution of the Rio Grande drainage basin and impacts on the UNESCO World Heritage List of the Nasca lines and geoglyphs (Peru)**, Cigna, F (British Geological Survey); Tapete, D; Masini, N; Lasaponara, R
- 1500 - 1520 **Assessing palaeochannel resources in the light of future environmental change: a case study from the Trent Valley, UK**, Knight, D (York Archaeological Trust); Stein, S; Malone, S
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Safeguarding Open-Air Rock Art**, Giesen, M (Newcastle University); Warke, P; Lewis, P; Mazel, A; Graham, D
- 1620 - 1640 **Impacts of climate and Environmental Change: The effects on coastal saltmaking in Lincolnshire, UK**, Lane, T (Ecosal UK)
- 1640 - 1700 **Medmerry: Coastal change from the Neolithic to Medieval period**, Krawiec, K (Archaeology South-East); Allott, L
- 1700 - 1720 **When an Asset Becomes a Curse. Isostatic uplift and 17th century military planning – old causes and present risks for the impending inundation of a Swedish town?**, Pettersson, C (Jönköping County Museum); Jonsson, F
- 1720 - 1740 **Managing World Heritage Sites by Geoarchaeological Landscape Assessment and Modelling: a case study from the Derwent Valley Mills World Heritage Site, Derbyshire, UK**, Howard, A (Landscape Research & Management); Knight, D; Coulthard, T; Kossoff, D
- 1740 - 1800 **Discussion**

Posters

Archaeological Prospection and Natural Risk Management in Prehistoric Sites from Eastern Romania, Asandulesei, A (Alexandru Ioan Cuza University of Iasi); Caliniuc, S; Cotiuga, V; Asandulesei, M

Increased flood risk and its impact on heritage assets in a changing climate: preparing emergency services and their partners for Disaster Planning, Howard, A (Landscape Research & Management); Hancox, E; Jackson, R; Hanson, J

Developing Terrestrial Laser Scanning for Coastal Archaeological Sites and Site Condition, Lobb, M (University of Southampton); Brown, A; Leyland, J

LV5 CONDITIONED PASTS: ON THE SOCIOPOLITICAL DIMENSIONS OF CURRENT ARCHAEOLOGIES

JOSEPH BLACK - ROOM 408

Chair: Ms. Elisabeth Niklasson / **Organiser(s):** Ms. Elisabeth Niklasson, Ms. Tine Schenck, Ms. Elin Engström

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Are we all the Capitoline she-wolf's sons? Identity building in Italy from urban to public archaeology**, Cella, E (Museo Civico Etrusco Romano Trevignano Romano); Cella, E; Gori, M; Pintucci, A
- 1400 - 1420 **An Archaeological Perspective on Thrace: Shared Pasts, Contrasting Ideals and Realistic Conditions**, Nenova, D (University College London (UCL))
- 1420 - 1440 **Conditions of World Heritage making**, Hølleland, H (The Norwegian Academy of Science and Letters)
- 1440 - 1500 **Redescribing Archaeological Heritage in Transnational Sociopolitical Contexts**, Lafrenz Samuels, K (University of Maryland)
- 1500 - 1520 **In it for ourselves? Archaeological practices and the identity of archaeologists**, Karl, R (Prifysgol Bangor University)
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Mediations of histories of archaeology - neutralizing practices and creating traditions**, Berg, I (Stockholm University)
- 1620 - 1640 **The Russian Homo Archaeologicus: Applied science, scientific government and positivist orthodoxies in a post-Soviet setting**, Plets, G (Stanford Archaeology Center)
- 1640 - 1700 **'European' legacies in the making**, Niklasson, E (Stockholm University, Department of Archaeology and Classical Studies)
- 1700 - 1720 **Gender and Commodification of the Past: The (mis-) representations of Viking women in cultural production**, Wapshott, E (South West Archaeology); Schenck, T; Buffon, V; Tibbetts, B
- 1720 - 1740 **Information colonialism and the politics of archaeological field-work: Remarks on archaeology of silent**, Modarress Sadeghi, M (University of Oulu); Okkonen, J
- 1740 - 1800 **Discussion**

SATURDAY

LV7 ENVIRONMENTAL HUMANISM, COMMUNITY LANDSCAPES AND HERITAGE STUDIES

MATHEMATICS BUILDING - ROOM 214

Chair: Dr. Christina Fredengren / **Organiser(s):** Dr. Christina Fredengren, Prof. Tony Brown, Dr. Sophie Bergerbrant

- 1030 - 1050 **Archaeological research of wilderness area: Humanizing the non-human world**, Okkonen, J (University of Oulu)
- 1050 - 1110 **Domestication and human-animal relations in the anthropocene: changes in terms of engagement**, Armstrong Oma, K (University of Stavanger)
- 1110 - 1130 **From Geomythology to Environmental Humanism**, Brown, T (University of Southampton); Walsh, K
- 1130 - 1150 **Deep time materializing**, Fredengren, C (Department of Archaeology and Classical Studies)
- 1150 - 1210 **Waste, Attitudes and Environmental Concerns An environmental perspective on metallurgical production**, Sahlen, D (The Archaeological Research Laboratory, Department of Archaeology and Classical Studies, Stockholm University); Charlton, M
- 1210 - 1230 **Should we be getting our museum objects from solid waste managers?**, Giesen, M (Newcastle Univeristy); Graham, D; Edwards, S

RI1 AT HOME IN THE NEOLITHIC: UNDERSTANDING DIVERSITY IN NEOLITHIC HOUSES AND HOUSEHOLDS

BOYD ORR - LECTURE THEATRE C

Chair: Dr. Penny Bickle / **Organiser(s):** Dr. Penny Bickle, Dr. Ben Chan, Prof. Lech Czerniak, Dr. Joanna Pyzel, Dr. Christina Tsoraki

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Houses and households at Neolithic Çatalhöyük: the contribution of microwear and microbotanical analyses of ground stone tools to the understanding of household activities**, Tsoraki, C (Leiden University, Faculty of Archaeology); Barton, H; Garcia-Granero, J; Madella, M
- 0830 - 0850 **How many stories for home? Tracing diverse household configurations in Neolithic Greece**, Kalogiropoulou, E (Institute for Mediterranean Studies); Kloukinas, D

- 0850 - 0910 **The House(hold) in the Neolithic of Greece: Insights from Pottery**, Siamidou, I (Aristotle University); Kotsakis, K; Urem Kotsou, D; Perić, S; Halstead, P
- 0910 - 0930 **Household scales: what cooking pots can tell us about households in the Late Neolithic Stavroupoli (Northern Greece)**, Lymperaki, M (Democritus University of Thrace. Dept of History and Ethnology); Urem Kotsou, D; Kotsakis, K; Kotsos, S
- 0930 - 0950 **Sheltered and enclosed - living in Neolithic Italy**, Becker, V (Westfälische Wilhelms-Universität Münster)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Beyond different patterns of material culture: late 6th millennium BC households in Southern Transdanubia**, Marton, T (Institute of Archaeology, Research Centre for the Humanities, Hungarian Academy of Sciences); Jakucs, J; Kreiter, A; Serlegi, G; Lyublyanovics, K; Daróczy-Szabó, M
- 1050 - 1110 **Inferring domestic activities in LBK houses from microwear data: what are the pitfalls?**, van Gijn, A (Leiden University)
- 1110 - 1130 **Between cultic fear and lack of wood**, Biermann, E (freelance archaeologist / independent)
- 1130 - 1150 **The Neolithic everyday: decay, discard and the household**, Bickle, P (University of York)
- 1150 - 1210 **The role of sunken-floored buildings in LBK farmstead**, Połczyński, L (University of Gdansk)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **Being at home in the Early Chalcolithic. The longhouse phenomenon in the Brześć Kujawski culture in the Polish Lowlands**, Czerniak, L (Institute of Archaeology and Ethnology, University of Gdansk); Pyzel, J
- 1350 - 1410 **Houses, households, activity zones in the post-LBK world. Results of the raw material analysis of the chipped stone tools of Polgár-Csőszhalom, Northeast Hungary**, Faragó, N (Institute of Archaeological Sciences, Eötvös Loránd University)
- 1410 - 1430 **Variability of Post-LBK Longhouses Ground-Plans and Interpretation of Their Spatial Relationship in Site Layouts in the Czech Republic**, Řídký, J (Institute of Archaeology Prague CAS); Končelová, M; Burgert, P; Šumberová, R
- 1430 - 1450 **The Neolithic (SBK) longhouse no. 8 from Hrdlovka (Czech Republic). Unique deposition of grinding stones in light of environmental analysis**, Beneš, J (University of South Bohemia,

- Laboratory of Archaeobotany and Palaeoecology); Vondrovský, V; Šída, P; Divišová, M; Kovačiková, L; Jirsová, M
- 1450 - 1510 **The Neolithic site of Hrdlovka, Czech Republic: summary of project results**, Vondrovsky, V (University of South Bohemia); Divisova, M; Benes, J; Kovacikova, L; Šída, P
- 1510 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Diversity in farming practice: Crop isotopes reveal household level decision-making at the Late Neolithic site of Hornstaad-Hörnle IA, Germany**, Styring, A (University of Oxford); Maier, U; Schlichtherle, H; Bogaard, A
- 1620 - 1640 **House structures of the Orcadian Neolithic. An architecture-sociological analysis**, Autenrieth, S (Institut für Ur- und Frühgeschichte, CAU-Kiel)
- 1640 - 1700 **Houses under the microscope: Understanding the relationship between the house and daily activities in Neolithic Orkney**, Chan, B (Leiden University)
- 1700 - 1800 **Discussion with Prof. Amy Bogaard**

RI14 IDENTITIES AT WAR: CONFLICT, MATERIAL CULTURE AND SOCIAL DISCOURSE DURING MEDIEVAL AND EARLY MODERN EUROPE

GILBERT SCOTT - ROOM G466

Chair: Dr. Rachel Askew / **Organiser(s):** Dr. Rachel Askew, Mr. Maxime Poulain

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Medieval fortified settlements. Social identity and conflict. The case study from Lower Silesia Region, Poland**, Kiarszys, G (Department of Archaeology, Szczecin University)
- 0830 - 0850 **Shared identities in Medieval Iberia: A revision of the enmity of the 'Reconquista' through the materiality of textiles and other sets of material culture**, Herran Subiñas, M (University College London - Qatar)
- 0850 - 0910 **Mass graves of Mongol invasion to Eastern Europe – cultural, social and anthropological identities of the victims**, Kamińska, M (Institute of Archaeology, Jagiellonian University)
- 0910 - 0930 **In search of group identities during the Dutch War of Independence (1568-1648)**, Poulain, M (Ghent University)
- 0930 - 0950 **Transforming identities: clothing and conflict in late medieval/**

- 0950 - 1000 **early modern Ireland**, Horning, A (Queen's University Belfast)
Discussion
- Coffee break**
- 1030 - 1050 **Cavalier attitudes: the Royalist identity during the English Civil Wars**, Askew, R (University of Sheffield)
- 1050 - 1110 **Training Louis XIV's troops at the Fort Saint-Sébastien. Archaeology and preparation of siege warfare in the XVIIth century**, Hurard, S (INRAP)
- 1110 - 1130 **The Camps of Napoleon. The camps of the army for the invasion of England (1803-1805)**, Lemaire, F (INRAP Institut National de Recherches Archéologiques Préventives)
- 1130 - 1230 **Discussion**

RI15 IDENTITIES IN CONSTRUCTION: RECONSIDERING THE LATE NEOLITHIC TO EARLY BRONZE AGE TRANSITION IN WESTERN EUROPE

BOYD ORR - LECTURE THEATRE A

Chair: Dr. Kerri Cleary / **Organiser(s):** Dr. Kerri Cleary, Dr. Neil Carlin, Dr. Ana Jorge, Dr. Laure Salanova

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Were the gods inconsequential? ... A place for the 'Divine' in the construction of Beaker identities'**, McVeigh, T (National University of Ireland Galway)
- 1400 - 1420 **Beakers on the Edge: Orkney and the 'Beaker phenomenon'**, Mason, O (University of Edinburgh)
- 1420 - 1440 **Constructing identity in Ireland during the 3rd millennium BC**, Carlin, N (University College Dublin School of Archaeology)
- 1440 - 1500 **Wedge tombs: a mid-3rd millennium building boom?,** Ó Maoldúin, R (NUI Galway); Ó Maoldúin, R
- 1500 - 1520 **Things Have Changed: The potter's perspective of the Beaker to Food Vessel transition in Northern Britain**, Wilkin, N (The British Museum); Taylor, G
- 1520 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Solar symbolism in Early Bronze Age Ireland**, Cahill, M (National Museum of Ireland)
- 1620 - 1640 **Collective versus Individual Identities: Resistance and Social Innvolution in the Bronze Age Societies of Souteastern Iberia,**

- Aranda Jiménez, G (University of Granada, Spain)
- 1640 - 1700 **Towards a new deal of the Beaker Culture and the genesis of the Early Bronze Age in Brittany**, Blanchet, S (INRAP Grand Ouest); Nicolas, C; Nicolas, T; Pailler, Y
- 1700 - 1720 **Settlements and houses during the Late Neolithic and Early Bronze Age transition in central southern Jutland, Denmark**, Dollar, S (Museet på Sønderkov)
- 1720 - 1800 **Discussion**

Posters

Fusing Burial Traditions: Ireland from the Chalcolithic to the Early Bronze Age, Cleary, K (Centre for Advanced Welsh & Celtic Studies)

Late Neolithic and Early Bronze Age sunken floor huts -interpreting the construction using 3D visualization, Nordvall, L (Kulturmiljö Halland/Heritage Halland)

RI16 INTANGIBLE CULTURAL HERITAGE AND ARCHAEOLOGICAL STUDIES OF SOCIAL IDENTITY

BOYD ORR - LECTURE THEATRE B

Chair: Ms. Leonora O'Brien / **Organiser(s):** Ms. Leonora O'Brien, Dr. Gerry Wait, Dr. Ibrahima Thiaw

- 1330 - 1350 **Introduction: Reconfiguring identities - Intangible Cultural Heritage and Archaeological Studies of Social Identity**, O'Brien, L (AECOM)
- 1350 - 1410 **Integrated Tangible and Intangible Heritage. Challenges in Management**, Vidal, A (INAPL)
- 1410 - 1430 **Intangible Heritage and Archaeology in Mongolia**, Wait, G (Nexus Heritage)
- 1430 - 1450 **Intangible cultural heritage in Mauritania: sedentarisation, adaptation and ongoing reinvention**, O'Brien, L (AECOM)
- 1450 - 1510 **A new way of perceiving salt: ceremonial substance in Romanian holidays and rituals of passage**, Asăndulesei, M (Alexandru Ioan Cuza University of Iași)
- 1510 - 1530 **Discussion**

Poster

Form follows fingers - archaeological typologies and the perspective of the producer, Melko, N (University of Zurich)

RI17 INTERPRETATION OF MULTIPLE IDENTITIES IN ARCHAEOLOGICAL CONTEXTS

JOHN MCINTYRE – ROOM 208

Chair: Dr. Laure Salanova / **Organiser(s):** Dr. Laure Salanova, Prof. M. Pilar Prieto-Martínez, Dr. Marie-France Deguilloux, Dr. Alison Sheridan

- 1030 - 1050 **Re-tracing identity: the materialisation of multiple identities in funerary contexts of Bronze Age Crete**, Calliauw, N (University of Leuven, Research Foundation - Flanders)
- 1050 - 1110 **Suggestions on the (re)configuration of Gothic identity in Late Antiquity based on archaeological and historical sources: should Jordanes' error be reanalyzed?**, Plăcintă, T (Universitatea "Alexandru Ioan Cuza" Iași)
- 1110 - 1130 **Romans d'Isonzo, a Lombard settlement in the North East Italy: bio-archaeological approach**, Innocenti, D (Università Ca'Foscari di Venezia)
- 1130 - 1150 **Multiple identities in the Sepulcres de fossa culture (north-eastern Iberian Peninsula, 4300-3500 cal. BC)? The confrontation of archaeological and biological data from the Bòbila Madurell-Can Gambús burial complex**, Allières, F (Université Paris 1 Panthéon-Sorbonne)
- 1150 - 1210 **Locals or foreigners - who were the people buried in the chamber graves in early medieval Poland?**, Błaszcyk, D (Institute of Archaeology)
- 1210 - 1230 **Interpreting the clothes and the identities of the Mesolithic Family**, Wigforss, E (Dep. of Archaeology and Ancient History & Dep. of Clinical Sciences, Lund University)

RI2 BATTLEFIELD ARCHAEOLOGY: EXPLORING THE MATERIALITIES OF CONFLICT

BOYD ORR - LECTURE THEATRE D

Chair: Dr. Manuel Fernandez-Gotz / **Organiser(s):** Dr. Manuel Fernandez-Gotz, Prof. Nico Roymans

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The Bronze Age battlefield in the Tollense Valley, Mecklenburg-Western Pomerania, northeast Germany – Conflict scenario research**, Lidke, G (Niedersächsisches Landesamt für Denkmalpflege); Jantzen, D; Terberger, T; Lorenz, S

- 0830 - 0850 **Warfare and the destruction of hillforts in Bronze Age Ireland**, O'Brien, W (Department of Archaeology, University College Cork); O'Driscoll, J
- 0850 - 0910 **The Second Punic War battlefield of Baecula**, Bellon, J (Institute of Iberian Archaeology (University of Jaén); Rueda, C; Ruiz Rodríguez, A
- 0910 - 0930 **Gallia Capta: Caesarian battlefields in Northern Gaul**, Roymans, N (Vrije University Amsterdam); Fernandez-Gotz, M
- 0930 - 0950 **Tracing Iulius Caesar – The late-republican military-camp at Hermeskeil and its historical context**, Hornung, S (Institut für Altertumswissenschaften, Vor- und Frühgeschichtliche Archäologie, Johannes Gutenberg-Universität Mainz)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **At the edge of the empire: The Oppidum of Monte Bernorio and the Augustan conquest of Cantabrian Spain**, Fernandez-Gotz, M (University of Edinburgh); Torres-Martínez, J
- 1050 - 1110 **The remains of war: The 1st century AD post-war depositions at Alken Enge, Eastern Jutland, Denmark and its context**, Holst, M (Aarhus University, Moesgaard Museum); Hertz, E
- 1110 - 1130 **Sacrifices of military equipment in the “Thorsberger Moor”**, Blankenfeldt, R (Zentrum für Baltische und Skandinavische Archäologie)
- 1130 - 1150 **Father, Father, Tell Me, Why Do the Horsemen Ride: Landscape Reconstruction and Predictive Modelling of Scottish Battlefields from the War of the Three Kingdoms in GIS, AD 1645-1650**, McNutt, R (University of Glasgow)
- 1150 - 1210 **Views of the Berezina Napoleon: Research on the “victorious disaster” site**, Lemaire, F (INRAP Institut National de Recherches Archéologiques Préventives)
- 1210 - 1230 **Discussion**

Posters

Heritage, Ethics and Public Safety : when past battles are still doing victims, Lacroere, T (Halte Au Pillage du Patrimoine Archéologique et Historique)

The Steppe Nomadic Women-Warriors of the Late Antiquity: Their Costume at Home and in the Battlefield, Yatsenko, S (Russian State University for the Humanities)

Reconstructing mass grave identities in York during the Wars of the Roses, Whyte, R (York Archaeological Trust)

Between two wars on the same battlefield: the case study from the Borodino field (Moscow region), Shvedchikova, T (Institute of Archaeology, Russian Academy of Sciences)

Timing and Tempo of Pre-Columbian Militarization in the Midwestern and Southeastern United States, Krus, A (Scottish Universities Environmental Research Centre)

Prehistoric refrigerators, fortifications or geological formations? Neolithic "Giant's Churches" of the Baltic Sea coast, Seitsonen, O (University of Helsinki)

War, battle and memory: conflicting world views?, Thomasson, J (Department of Archaeology and Ancient History)

Death During the Scottish Wars of Independence: An Osteological Analysis of Medieval Individuals from Stirling Castle, Scotland, Buckberry, J (University of Bradford)

RI20 MEDIEVAL ROYAL CENTRES, THE HERITAGE OF POWER AND NATIONAL IDENTITY

JOSEPH BLACK – ROOM 407

Chair: Dr. Oliver O'Grady / **Organiser(s):** Dr. Oliver O'Grady, Dr. John Ljungkvist, Dr. Jana Marikova-Kubkova

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Visualizing the research on Gamla Uppsala**, Ljungkvist, J (Department of archaeology and ancient history, Uppsala University)
- 0830 - 0850 **Re-presenting Yeavinger**, Petts, D (Durham University); Buchanan, B
- 0850 - 0910 **Power in the Land: regional royal assembly sites in early medieval Wales**, Comeau, R (University College London Institute of Archaeology)
- 0910 - 0930 **Medieval Scone: A Royal Edifice Revealed**, O'Grady, O (OJT Heritage)
- 0930 - 0950 **Scone Abbey: Digital Reconstruction, Interaction and Engagement**, Miller, A (University of St Andrews); Kennedy, S
- 0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **Prague Castle – Seat of the Dukes and Kings of Bohemia**,

- Emperors and Presidents of Modern Czechoslovak and Czech State**, Maříková-Kubková, J (Institute of Archaeology ASCR, Prague, v.v.i.)
- 1050 - 1110 **Archbishop's palaces as zones of power and social control**, Nordeide, S (University of Bergen)
- 1110 - 1130 **Târgșoru Vechi, one of the royal courts of Wallachia**, Anton, A (Muzeul Județean de Istorie și Arheologie Prahova)
- 1130 - 1230 **Discussion**

RI27 SIMILAR OBJECTS, SIMILAR MEANINGS? MATERIAL CULTURE AND THE FORMATION OF IDENTITY IN URBAN AND RURAL AREAS OF NORTHERN EUROPE AD 1200-1700

JAMES WATT SOUTH - ROOM 355

Chair: Mr. Joakim Kjellberg / **Organiser(s):** Mr. Joakim Kjellberg, Dr. Natascha Mehler, Dr. Roos van Oosten

- 0800 - 0820 **Introduction**
- 0820 - 0840 **Reconsidering the interpretation of 'Hanseatic material culture' from a ceramic point of view**, van Oosten, R (Leiden University)
- 0840 - 0900 **Towns in the Wilderness: Material Culture, Identity and Urbanisation in Medieval Southern England**, Jervis, B (Cardiff University)
- 0900 - 0920 **A tale of two cities: a perspective on the connections between identity and material culture from Medieval Livonia**, Haak, A (Tallinn University / University of Tartu); Russow, E
- 0920 - 0940 **City planning as a reflection of cultural norms**, Obrink, M (Bohuslans museum)
- 0940 - 1000 **Ceramics and Europeanisation in the western Baltic Sea area c. 1000-1400 – a case study from the island of Funen, Denmark**, Langkilde, J (University of Copenhagen)
- Coffee break**
- 1030 - 1050 **German ceramics in Norway in the 14th to 17th century – imported lifestyle or ordinary commodity?**, Demuth, V (Telemark fylkeskommune)
- 1050 - 1110 **Alsengems: primarily liturgical blingbling or pagan amulets?**, van Vilsteren, V (Drents Museum)
- 1110 - 1130 **Table glass from medieval Scandinavia – an indication of an urban identity?**, Haggren, G (Archaeology)

1130 - 1230 **Discussion**

Poster

Birth of new technologies in the merger of two different traditions (unique kit tiles of the New Jerusalem monastery), Glazunova, O (Institute of Archaeology RAS)

RI31 THE CONTROL AND MANAGEMENT OF BURIAL IN CHRISTIAN CEMETERIES

MATHEMATICS BUILDING – ROOM 326

Chair: Dr. Elizabeth Craig-Atkins / **Organiser(s):** Dr. Elizabeth Craig-Atkins, Dr. Jonny Geber, Ms. Jennifer Crangle

1330 - 1340 **Introduction**

1340 - 1400 **Who Holds the Power of God? Changing ritual roles and burial practices in Conversion Period Anglo-Saxon England – a comparative approach**, Leggett, S (The University of Sydney)

1400 - 1420 **Different Approaches to Management and Control of Burial in Early Middle Ages (illustrated by the Example of Stronghold Břeclav-Pohansko)**, Přichystalová, R (Department of Archaeology and Museology, FoA, Masaryk University)

1420 - 1440 **New insights into the control and management of Christian burial in England c. A.D. 650-1100**, Craig-Atkins, E (University of Sheffield)

1440 - 1500 **Västerhus - a privately owned Early Medieval church and the social control of the burials of the inhabitants of the manor's household**, Iregren, E (Dept. of Archaeology and Ancient history)

1500 - 1520 **The Sentient Dead: Managing the Medieval Cemetery**, Crangle, J (University of Sheffield)

1520 - 1530 **Discussion**

Coffee break

1600 - 1620 **The endurance of cemetery maintenance practices from medieval to modern Copenhagen**, Anthony, S (Lund University)

1620 - 1640 **Burial in Medieval Exeter: development and changes in practice from the post-Roman to the Early Modern period**, Kingdom, M (University of Exeter)

1640 - 1700 **Forced funerary landscapes: Institutionalised burial practices and social trauma in Ireland during the Great Famine (1845-52)**, Geber, J (University College Cork)

1700 - 1720 **Arnos Vale Cemetery, South Bristol: A Cemetery of**

- Cemeteries. An exploration into the execution and management of an evolving landscape of burial and cremation in a Victorian Garden Cemetery**, Udall, L (University of Bristol)
- 1720 - 1740 **Grave Concerns: considering the role, place and reflections of the gravedigger in disposal of the dead**, Prior, S (University of Bristol)
- 1740 - 1800 **Discussion**

RI32 THE FARM AS A SOCIAL ARENA

MATHEMATICS BUILDING – ROOM 326

Chair: Prof. Liv Helga Dommasnes / **Organiser(s):** Prof. Liv Helga Dommasnes, Dr. Kristin Armstrong Oma, Dr. Doris Gutmiedl-Schümann

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Unlocking Identities: Keys and locks on Iron Age farms in Eastern Sweden**, Nordstrom, E (University of Gothenburg, Department of Historical Studies)
- 0830 - 0850 **Symbols, power and ideologies displayed on Iron Age farms in Western Norway**, Dommasnes, L (University of Bergen)
- 0850 - 0910 **Symbols, power and ideologies displayed II: Early Medieval farms in Norway**, Hommedal, A (University Museum of Bergen, University of Bergen)
- 0910 - 0930 **Architecture and social interaction**, Sørheim, H (University of Stavanger, Museum of Archaeology)
- 0930 - 0950 **A shattered farm: Changes in making space from Pagan to Christian Norway**, Armstrong Oma, K (University of Stavanger)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The Walrus in the Walls: House deposits at Aðalstraeti**, Carlisle, T (University of Aberdeen)
- 1050 - 1110 **“With one foot downstairs and the other upstairs” - Production of identities in the household of the priesthood and other office-holders in North Norway before AD 1750**, Berglund, B (Norwegian University of Science and Technology)
- 1110 - 1130 **Marwedel (Lower Saxony, Germany) – an Early Roman Period „Fürstensitz“**, Gutmiedl-Schümann, D (University of Bonn, pre- and early historical archaeology); Nüsse, H
- 1130 - 1150 **Social Differentiation and Social Change in Medieval Rural**

- 1150 - 1210 **Space. An Example from the Lower Rhine Area, Germany**, Bremer, T (Universität Bonn, Institut für Archäologie und Kulturanthropologie, Abt. Vor- u. Frühgeschichtliche Archäologie)
- 1210 - 1230 **Individual lifeworlds and structured societies in Merovingian settlements from the Munich gavel plain? – a case study**, Gutsmiedl-Schumann, D (university of Bonn, pre- and early historical archaeology)
- 1210 - 1230 **Social and ritual practices and re-use at Buttle Änge, an Iron Age farmstead on Gotland, Sweden**, Andreeff, A (Department of Archaeology and Ancient History, Uppsala University)

Poster

Iron Age Farms in the North of France: Reconstructing Territories through Economic and Spatial Analysis, Ferjani, S (Université Paris 1 - Panthéon-Sorbonne)

RI35 REGIONAL AND CONCEPTUAL APPROACHES TO IDENTITIES

JOSEPH BLACK 407

Chair: Dr. Bryan Miller / **Organiser:** Dr. Bryan Miller

- 1330 - 1340 **Introduction**
- 1340 - 1400 **Whole Worlds: Centring Identity on the Margins**, Malovoz, A (Heidelberg University); Wu, M
- 1400 - 1420 **Negotiating the Middle Ground: 'Hybridity' in the Inner Asian Frontier between the Chinese and Steppe Empires**, Miller, B (Oxford University)
- 1420 - 1440 **Recycling landscapes. From a productive past to recent marginality: I Giardini-Upper Sagittarius Valley (Abruzzi, Central Italy), a possible eco-cultural resource**, Del Fattore, F (Matrix 96 Soc. Coop.)
- 1440 - 1500 **Integrated landscape analysis of upland and lowland environments in Orkney**, Moore, J (Archaeology Institute, University of the Highlands & Islands)
- 1500 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **Contemporary experiences of a Past Process; Marginality, Improvement, and Clearing in Galloway, Scotland**, Anderson, C (Berea College)
- 1620 - 1640 **Centering South Andean early village settlements: A political**

approach between community and domesticity, López Lillo, J (Universidad Nacional de Córdoba (CIFYH-UNC, República Argentina)); Salazar, J

1640 - 1700 **Discussion**

Posters

Reconfiguring Identities: Hellenistic and Roman portraits statues in Greece, Pop, L (Université de Lausanne)

Elderly social status in the Formative Period (AD 100 - 200 BC) of the Mesoamerican city of Monte Alban, Mexico, Alencar, S (National School of Anthropology and History (ENAH)); Martins de Alencar, S; González Licón, E; Márquez Morfin, L

Animals, Identity and Early Medieval Cosmology, or, What Did This Sheep Mean To You?, Rainsford, C (University of Bradford)

(De-) colonising the Baltic, a late Iron Age clash of civilisations. A case study from the Curonian Lagoon, Dworschak, N (Romano-Germanic Commission)

RI38 GENDER AND POWER STRUCTURES IN THE MEDITERRANEAN PAST

KELVIN BUILDING - ROOM 222

Chair: Dr. Estelle Orrelle / **Organiser:** Dr. Estelle Orrelle

0850 - 0900 **Introduction**

0900 - 0920 **Men Raised to the Power by Women. The Case of the Tarquini's Dynasty**, Di Giuliomaria, D (Italian Archaeological School of Athens)

0920 - 0940 **Eros the Man, Eros the Woman: Conflicting Identities and Gender Construction in the Catullan Corpus**, Boylan, R (University of Wisconsin-Madison)

0940 - 1000 **Every-Body's buddy. Figurines as a supposedly easy tool for gender reconstruction**, Keßler, A (Freie Universität Berlin)

Coffee break

1030 - 1050 **'Gender of Power' – The First Gender: Iconography of Figurines in the Neolithic Near East**, Orrelle, E (University of East London/ Independent scholar)

1050 - 1110 **Bene Merenti: Beyond a Latin Epigraphic Formula Showing Male and Female Identity**, Thompson, K (Wichita State University)

1110 - 1130 **Architectures, power and gender identities: the practice of everyday life**, Sánchez Romero, M (University of Granada); Alarcón García, E

1130 - 1230 **Discussion**

Poster

Boudica, the warrior queen: power, memory and feminism, Pagoto Bélo, T (University College London)

RI5 BRONZE AGE TURNING POINTS

JAMES WATT SOUTH - ROOM 375

Chair: Dr. Serena Sabatini / **Organiser(s):** Dr. Serena Sabatini, Dr. Ann-Louise Schallin, Prof. Helène Whittaker

0800 - 0810 **Introduction**

0810 - 0830 **Shaping identity through social ideals- a case study from Southern Norway**, Hauge, S (Cultural Heritage Management Office, City of Oslo)

0830 - 0850 **The periodisation of Bronze Age in the Eastern Baltic region: historiographical review of turning points and their significance for the cultural and social development**, Civilyte, A (Lithuanian institute for history)

0850 - 0910 **From the Bronze to the Iron Age in the Southern Baltic zone**, Slusarska, K (University of Gdansk)

0910 - 0930 **The re-organization of the cultural landscape c. 1200 BC. A case study from Scania, south Sweden and its wider European context**, Skoglund, P (Department of Historical Studies, University of Gothenburg)

0930 - 0950 **The Rise and Fall of an Early Bronze Age Settlement at the Eastern Fringe of Únětice Culture: An attempt to explain the MBA Depopulation in Eastern Central Europe**, Kneisel, J (Christian-Albrechts-University Kiel)

0950 - 1000 **Discussion**

Coffee break

1030 - 1050 **Times of Upheaval – Interdisciplinary investigations of social and population dynamics at the onset of the Central European Bronze Age in Southern Bavaria, Germany**, Knipper, C (Curt-Engelhorn Center for Archaeometry); Mitnik, A; Krause, J; Stockhammer, P; Massy, K; Pernicka, E

- 1050 - 1110 **New technologies as turning point: the case of metallurgy in eastern Sicily**, Vianello, A (independent researcher)
- 1110 - 1130 **A radical cultural change in the Nuragic society between the Final Bronze Age and the First Iron Age (1000 cal BC)**, Paglietti, G (University of Cagliari)
- 1130 - 1150 **Different origins for the terramare: from a “colonisation” to an “extensification” model?**, Danckers, J (University of Leuven - Research Group Archaeology)
- 1150 - 1210 **Collapse or something else? Settlement patterns in the Early Bronze Age in south-western Slovakia**, Tóth, P (Department of Archaeology, Faculty of Arts, Comenius University)
- 1210 - 1230 **Discussion**
- Lunch**
- 1330 - 1350 **What does really change and when? Recent research on the Late Bronze Age/Early Iron Age transition in Slovenia**, Črešnar, M (University of Ljubljana)
- 1350 - 1410 **From U-turns to graceful curves: greyscales of change in Bronze Age Landscapes**, de Neef, W (Groningen Institute of Archaeology / University of Groningen); van Leusen, M
- 1410 - 1430 **Law of supply and demand – economic fundamentals of change in Late Bronze Age Society of Southern Carpathian Basin**, Kalafatić, H (Institute of Archaeology)
- 1430 - 1450 **Great Migrations or Extended Spacetime? From the Middle to the Late Bronze Age in the Lower Danube**, Palincas, N (Vasile Parvan Institute of Archaeology; New Europe College)
- 1450 - 1510 **Transitions during the Late Bronze Age in Southeast Hungary**, Szeverényi, V (Hungarian Academy of Sciences); Czukor, P; Priskin, A
- 1510 - 1530 **Discussion**
- Coffee break**
- 1600 - 1620 **A Turning Point in a Connected World: Naue II Swords Revisited**, Suchowska-Ducke, P (Adam Mickiewicz University Poznan, Institute of Prehistory)
- 1620 - 1640 **New Finds from Seyitömer Mound in the Bronze Age**, Bilgen, D (Dumlupinar University)
- 1640 - 1700 **Reconfiguring the elites and the nature of society in late Prepalatial East Crete**, Pavlacky, M (University of Kent)
- 1700 - 1720 **Collapse and Continuity on the Greek Mainland in the last Phase of the Bronze Age**, Whittaker, H (University of Gothenburg)
- 1720 - 1740 **Before and after the catastrophe -1200 B.C. at Midea in the Argolid**, Schallin, A (University of Gothenburg)

1740 - 1800 **Discussion**

Poster

The Late Bronze Age of the Southern Transurals: formation of a new type of society between rivers Urshak and Dema, Shcherbakov, N (Bashkir State Pedagogical University named after M.Akmulla, Laboratory of method and methodology of human research); Shuteleva, I; Leonova, T

RI8 DEFINING SEX AND POWER: GENDER, SEXUALITY, AND HIERARCHIES IN ANCIENT MEDITERRANEAN MATERIAL CULTURE (AGE SESSION)

KELVIN BUILDING - ROOM 222

Chair: Miss. Sanja Vucetic / **Organiser(s):** Miss. Sanja Vucetic, Dr. Mira Green

1330 - 1340 **Introduction**

1340 - 1400 **The Role of Roman Women in Sacrificial Motifs on Roman Sarcophagi**, Baillargeon, D (University of Toronto)

1400 - 1420 **Building gender and power relationships in Sicily: A view from the native acropolei (8th-5th centuries BC)**, Ferrer Martín, M (Stanford University)

1420 - 1440 **Gender, identity and social interaction in prehistoric Cyprus: a multi-scalar approach**, Bolger, D (University of Edinburgh)

1440 - 1500 **Just Females? Applying Intersectionality to the Study of Phoenician and Punic Terracotta Figurines**, López-Bertran, M (Universitat Pompeu Fabra); Garcia-Ventura, A

1500 - 1520 **Cross-Dressing as Amazons in Roman Military Ceremonies? The Conundrum of Helmets with Female Face-Masks**, Dziurdzik, T (University of Warsaw)

1520 - 1530 **Discussion**

Coffee break

1600 - 1620 **Goddesses and Inspired Hunters among Servants: Representations of Landlords and Their Wives on Roman African Mosaics**, Mech, A (University of Warsaw)

1620 - 1640 **Gender dynamics and the Greek colonisation of southern Italy**, Saltini Semerari, G (Eberhard Karls Universität Tübingen)

1640 - 1700 **The Unexpected Ancestor: articulating the role of women from burials in Northern Basilicata (Southern Italy)**, Kok-Merlino, R (University of Amsterdam); Kok-Merlino, R

1700 - 1800 **Discussion**

RI9 DIFFUSION AND TRANSFORMATION OF BURIAL PRACTICES IN THE ITALIAN PENINSULA. INVESTIGATING THE CONNECTIONS BETWEEN FUNERARY CUSTOMS IN EUROPE AND THE MEDITERRANEAN DURING THE BRONZE AGE AND THE EARLY IRON AGE

GREGORY BUILDING - LECTURE THEATRE (109)

Chair: Dr. Luca Alessandri / **Organiser(s):** Dr. Luca Alessandri, Dr. Maja Gori, Prof. Alessandro Guidi, Dr. Serena Sabatini

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Inhumations, cremations and bi-ritualism in the Northern Italy Bronze Age necropoleis: ritual practices and social organization**, Cavazzuti, C (Museo Nazionale Preistorico Etnografico "Luigi Pigorini"); Cardarelli, A; Quondam, F
- 0830 - 0850 **Funerary practices in the second millennium BCE in central Tyrrhenian Italy: traditional and new models and their connections with social development**, Alessandri, L (University of Groningen); di Gennaro, F
- 0850 - 0910 **The Graveyard of Pozzuolo (Veii, Rome) in the Framework of the Italian Final Bronze Age: Archaeological, Anthropological and Archaeobotanical Data**, Guidi, A (Dipartimento Studi Umanistici Università Roma Tre); Nomi, F; Bondioli, L; Sperduti, A; Fiorentino, G; Speciale, C
- 0910 - 0930 **Houses of the Dead? A Comparative Approach to Hut and House Urns in Central Italy and Northern Poland**, Niedziółka, K (Institute of Archaeology and Ethnology, University of Gdańsk); Hall, J
- 0930 - 0950 **Recent excavations of the Iron Age and Archaic burial ground of Monte Del Bufalo at Crustumerium (Rome)**, Attema, P (Groningen Institute of Archaeology); Belelli, B; Nijboer, A
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **The Adriatic Funeral Party. Exploring Early Bronze Age Shared Identities Through Seaborne and Landborne Intertwining Networks**, Gori, M (University of Amsterdam)
- 1050 - 1110 **Bronze Age funerary practices in south-eastern Italy: local traditions and external connections**, Recchia, G (University of Foggia)
- 1110 - 1130 **Funerary evidence in Early Iron Age southern Italy: rituals, burial practices and social structure**, Quondam, F ("Sapienza")

University of Rome); Pacciarelli, M

1130 - 1150 **Tradition and innovation in the funerary practice of (pre-) colonial Francavilla Marittima, Calabria**, Guggisberg, M
(Departement Altertumswissenschaften)

1150 - 1230 **Discussion**

SA13 METALLURGICAL CRAFTS IN THE 1ST MILLENIUM AD EUROPE: TECHNOLOGY AND PRACTICES

KELVIN BUILDING - ROOM 312

Chair: Dr. Daniel Sahlen / **Organiser(s):** Dr. Daniel Sahlen, Dr. Thomas Birch, Mr. Guðmundur Sigurðsson

1330 - 1340 **Introduction**

1340 - 1400 **Fine metal working in the north - form, function and technology**, Armbruster, B (CNRS)

1400 - 1420 **Changes in metal quality and traditions in Danish ironworking during the 1st millenium AD**, Jouttijärvi, A (Heimdal-archaeometry)

1420 - 1440 **Beyond typologies: qualitative and statistical analysis of early Anglo-Saxon non-ferrous alloys from East Anglia**, Nicholas, M (Cardiff University)

1440 - 1500 **Continuity in the first four centuries: archaeometric analyses of iron smelting debris as a tool for examining similarities in technological practice across the Roman Empire**, Fillery-Travis, R (UCL)

1500 - 1520 **An integrated approach to the changes in the manufacture of the late antique crossbow brooch**, Van Thienen, V (Ghent University)

1520 - 1530 **Discussion**

Coffee break

1600 - 1620 **Alloy Composition and Recipes: Technological Specialisation in the Viking Age Mälär Valley**, Sahlen, D (The Archaeological Research Laboratory, Department of Archaeology and Classical Studies, Stockholm University)

1620 - 1640 **Metalworking in Early Medieval rural communities in the North of Spain (Basque Country)**, Quiros, J (University of the Basque Country); Larreina, D

1640 - 1700 **Analysing Scotland's earliest silver: The Glenmorangie Research Project Phase 3**, Blackwell, A (National Museums

- Scotland); Goldberg, M; Kirk, S
- 1700 - 1720 **The secrets of the Anglo-Saxon gold-smiths: The latest results from the analysis of the Staffordshire Hoard**, Blakelock, E (Birmingham Museum Trust)
- 1720 - 1740 **Stora Förvar - a Gotlandic Cave in Between Cultures**, Gustafsson, N (Archaeological Research Laboratory, Stockholm University)
- 1740 - 1800 **Discussion**

Poster

A closer look at Estonian Iron Age casting tools, Saage, R (Tartu University); Wärmländer, S

SA15 QUANTITATIVE AND QUALITATIVE APPROACHES TO PREHISTORIC WARFARE

KELVIN BUILDING – ROOM 257

Chair: Dr. Andrea Dolfini / **Organiser(s):** Dr. Andrea Dolfini, Dr. Christian Horn, Dr. Marion Uckelmann, Dr. Rachel Crellin

- 1330 - 1350 **The Neolithic Mass Grave of Halberstadt, Saxony-Anhalt and Patterns of Collective Violence in the Early Neolithic of Central Europe**, Meyer, C (State Office for Heritage Management and Archaeology Saxony-Anhalt)
- 1350 - 1410 **Experimental and skeletal approaches to prehistoric conflict**, Fibiger, L (University of Edinburgh)
- 1410 - 1430 **Examination of peri-mortem lesions on human bones from the Bronze Age battlefield in the Tollense Valley, Mecklenburg-Western Pomerania, Northeast Germany – an interdisciplinary approach**, Brinker, U (State Authority for Culture and Preservation of Monuments, Mecklenburg-Vorpommern); Staude, A; Jantzen, D; Orschiedt, J
- 1430 - 1450 **Physical trauma and warfare in Bronze Age Hungary**, Szeverényi, V (Hungarian Academy of Sciences); Giblin, J; Hajdu, T; Kulcsár, G; Kiss, V
- 1450 - 1510 **Fast like a war canoe – Pragmamorphism in Scandinavian rock art**, Horn, C (Christian-Albrechts-Universität Kiel)
- 1510 - 1530 **War and peace in Iberian Prehistory: an anthropological approach to violent scenes of Spanish Levantine rock art**, López-Montalvo, E (UMR 5608 TRACES CNRS)

Coffee break

- 1600 - 1620 **Unlocking Bronze Age Combat: Field experiments and use-wear analysis**, Crellin, R (University of Leicester); Dolfini, A; Uckelmann, M; Hermann, R
- 1620 - 1640 **Valour needs first strength, then a weapon: Bronze Age weapons in East Central Sweden**, Forsgren, M (Independent Scholar, Master of Arts)
- 1640 - 1700 **Can the 'value' of warfare in the Late Bronze Age be interferred from prestigious metal craftwork?**, Lehoerff, A (Lille University)
- 1700 - 1720 **Metal body armour in the European Bronze Age: manufacture and usage**, Mödlinger, M (Université Bordeaux Montaigne - IRAMAT-CRP2A UMR 5060 CNRS)
- 1720 - 1740 **Standardised war gear in Iron Age Scandinavia: The case of the Havor lance**, Birch, T (Institut für Archäologische Wissenschaften der Goethe-Universität Frankfurt am Main)
- 1740 - 1800 **Discussion**

Posters

Humeral asymmetry and burial rite: gaining insights on the significance and the use of weapons in a warlike society, the case on the Aterno Valley necropolis (Italy), Gentile, V (Leiden University - Faculty of Archaeology); Sparacello, V; D'Ercole, V; Coppa, A

Warfare and Symbology in protohistory: Decorations on Warriors' Weapons in Southern Italy During the Early Iron Age, Abbate, S (university of Rome "La Sapienza")

SA16 RECYCLING THINGS AND IDEAS: LINKING SCIENTIFIC, ARCHAEOLOGICAL AND CONCEPTUAL APPROACHES TO THE REUSE OF MATERIALS IN THE PAST

KELVIN BUILDING – ROOM 257

Chair: Dr. Peter Bray / **Organiser(s):** Dr. Peter Bray, Dr. Aurélie Cuénod, Dr. Chloë Duckworth, Patrick Degryse, Marianne Mödlinger

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Recycling things and ideas: Case studies and themes in studying reuse in the past**, Bray, P (RLAHA, University of Oxford); Cuénod, A; Duckworth, C; Degryse, P
- 0830 - 0850 **Recycling pottery sherds and iron slag as tools: An application of archaeological and experimental approaches at the site of Sadia (Mali, West Africa)**, Jeanbourquin, C (Laboratoire

- Archéologie et Peuplement de l'Afrique); Vieugué, J; Mayor, A
- 0850 - 0910 **Exploring Use and Re-Use of Textiles at the Late Roman Port of Berenike, Egypt**, Plesa, A (Vrij Universiteit Amsterdam)
- 0910 - 0930 **Recycling and reusing Roman marble objects in the NW Spain: The case of Santa Comba de Bande church**, Gutiérrez García-Moreno, A (Institut de Recherche sur les ArchéoMATériaux (IRAMAT) - Centre de Recherche en Physique Appliquée à l'archéologie (CRP2A)); González Soutelo, S; Royo Plumed, H
- 0930 - 0950 **Quantifying Roman glass recycling**, Degryse, P (KU Leuven - BE 0419.052.173)
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Rethinking Recycling after the Romans: The importance of considering recycling in interpreting glass in early Anglo-Saxon Britain**, Sainsbury, V (University of Oxford)
- 1050 - 1110 **Recycling scrap metal in early medieval Iceland**, Birch, T (Institut für Archäologische Wissenschaften der Goethe-Universität Frankfurt am Main); Sahlén, D; Sigurðsson, G; Kasztovszky, Z
- 1110 - 1130 **Characterising the flow of copper: Interpreting metal recycling in Europe from the Early Bronze to Early Modern Ages**, Bray, P (RLAHA, University of Oxford)
- 1130 - 1150 **Towards an archaeology of failure: flawed and recycled artifacts from Late Bronze Age Thebes, Greece**, Dakouri-Hild, A (University of Virginia)
- 1150 - 1230 **Discussion**

Poster

Reuse of textiles: the example of a workshop in Brandes-en-Oisans (12th-14th c, France). First results, Retournard, E (Université de Bourgogne, UMR 6298 ARTeHIS)

SA17 REMOTE SENSING, MULTIMODAL SOLUTIONS AND QUANTITATIVE METHODS IN HERITAGE MANAGEMENT

HUMANITIES LECTURE THEATRE (G255)

Chair: Dr. William Megarry / **Organiser(s):** Dr. William Megarry, Dr. Till Sonnemann, Dr. Douglas Comer

- 0800 - 0810 **Introduction**
- 0810 - 0830 **More than Meets the Eye: Sites, Sampling and Statistics in Remotely Sensed Data**, Megarry, W (University College Dublin/

The Johns Hopkins University)

- 0830 - 0850 **Surveying the dunes: applications of Earth Observation in monsoonal semi-arid environments (North Gujarat, India)**, C. Conesa, F (Complexity and Socio-Ecological Dynamics (CaSEs) Research Group. University Pompeu Fabra)
- 0850 - 0910 **Integrated Prospection Methods for Documenting Threatened Prehistoric Archaeological Sites from North-Eastern Romania**, Asandulesei, A (Alexandru Ioan Cuza University of Iasi)
- 0910 - 0930 **Forward modelling remote sensing (geophysical) data for landscape reconstructions across the transition zone**, Bates, R (University of St Andrews); Bates, M
- 0930 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Searching for Guacanagarix' Footprints - Remote Sensing Analysis of pre-Colonial Archaeological Evidence in the Greater Antilles**, Sonnemann, T (Leiden University); Megarry, W; Comer, D
- 1050 - 1110 **Scanning the Landscape: Efficient Processing of High-resolution Geophysical Survey Data in Open Source GIS**, Ducke, B (German Archaeological Institute (DAI)); Komp, R; Messal, S
- 1110 - 1130 **Endangered Archaeology in the Middle East and North Africa**, Bewley, R (Oxford University)
- 1130 - 1150 **The value of complementarity: Integrating traditional and modern ways in archaeological remote sensing**, Gojda, M (Institute of Archaeology, Czech Academy of Sciences)
- 1150 - 1230 **Discussion**

Posters

Mapping and documentation of burial mound cemeteries in West Bohemia by the help of Airborne laser scanning, Kristuf, P (Department of Archaeology, University of West Bohemia in Pilsen)

Non-invasive surveying of the archaeological resources potential of the Bobolice region, West Pomeranian Voivodeship, Pawleta, M (Institute of Prehistory)

Circles in the rye: Neolithic „twin“ enclosures on the south of Carpathian Basin, Croatia, Šiljeg, B (Institute of Archaeology); Kalafatić, H; Hršak, T

Mapping of Pre-Columbian settlement topography through UAS Photogrammetry, Sonnemann, T (Leiden University)

SA2 3D CULTURAL HERITAGE: SCIENTIFIC APPLICATIONS AND COMMUNICATION MEDIUMS

BOYD ORR - LECTURE THEATRE 1

Chair: Dr. Lyn Wilson / **Organiser(s):** Dr. Lyn Wilson, Dr. Stuart Jeffrey, Mr. Robert Shaw, Mr. Anthony Corns, Alastair Rawlinson

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Knowledge-based photogrammetry and odometry for deep underwater archaeology. The case study of Xlendi wreck in Malta**, Drap, P (CNRS); Merad, D; Seinturier, J; Hijazi, B; Gaoua, L; Chemisky, B
- 0830 - 0850 **Fragmented Heritage – multiscale approaches to digital documentation of cultural heritage**, Wilson, A (University of Bradford); Evans, A; Sparrow, T; Donahue, R
- 0850 - 0910 **Identifying constants in 3D digital archeology**, Barreau, J (CNRS); Bernard, Y
- 0910 - 0930 **Discussion**
- Coffee break**
- 1000 - 1020 **Standards for 3D documentation in archaeology**, Niccolucci, F (PIN); Felicetti, A; Amico, N; Ronzino, P; Hermon, S
- 1020 - 1040 **Mapping, Monitoring and Visualising Decay on Historic Structures**, Meneely, J (Queens University Belfast)
- 1040 - 1100 **Underwater photogrammetry in a terrestrial excavation: San Domenico (Prato-Italy)**, Drap, P (CNRS); Merad, D; Gaoua, L; Pruno, E; Marcotulli, C; Vannini, G
- 1100 - 1120 **Digital documentation and modelling of archaeological structures as a form of cultural heritage promotion. (Perspectives, problems and results). Case study of the Bratislava castle**, Zitnan, A (VIA MAGNA, s.r.o.); Zachar, J; Janković, M; Špehar, P
- 1120 - 1200 **Discussion**
- Lunch**
- 1330 - 1350 **From potsherds to interactive objects. Reconstructing ancient potting techniques and engaging the public through 3D technologies**, Opgenhaffen, L (University of Amsterdam); Louwaard, M; Kisjes, I; Revello Lami, M
- 1350 - 1410 **The MicroPasts Project: The Power of 3D, Digital Archaeology and Citizen Science**, Keinan-Schoonbaert, A (UCL Institute of Archaeology)
- 1410 - 1430 **Out of the Archaeologist's Desk Drawer: Communicating**

Archaeological Data Online, Abate, D (ENEA Research Centre); Massimiliano, V

1430 - 1450 **4D Photogrammetry: Novel Applications of Photogrammetry at the tell site of Tall al-'Umayri, Jordan**, Vincent, M (Universidad de Murcia); Vincent, M; Logee, J; Flores Gutierrez, M

1450 - 1510 **3D surface scanning: an application to the human settlement in the New World and potential use for museum conservation and communication**, Galland, M (School of Archaeology, University College Dublin)

1510 - 1530 **Discussion**

Coffee break

1600 - 1620 **3D documentation of Ireland's iconic heritage: developing and exploiting this rich resource**, Shaw, R (The Discovery Programme); Corns, A

1620 - 1640 **The Afterlife of the Porticus Aemilia in 3D**, Kok-Merlino, R (University of Amsterdam); Burgers, G; Brouwenstijn, B

1640 - 1700 **Digitised Diseases: 3D models of diseased bone for specialist archaeological and medical audiences and wider public interest**, Wilson, A (University of Bradford); Sparrow, T; Holland, A; Buckberry, J

1700 - 1720 **Wemyss Caves 4D: a review of the contribution of 3D digital documentation to the preservation, management and interpretation of a challenging heritage subject**, Hambly, J (St Andrews University); Abbott, M; Strange-Walker, D; Macgregor, G

1720 - 1740 **Recreating the Staffordshire Hoard: using new technologies to allow greater access to objects**, Greaves, P (Birmingham Museums Trust); Cooper, F

1740 - 1800 **Discussion**

Posters

3D scanning of the Neolithic heritage, Poland, Rauba-Bukowska, A (Archeometria); Juszczuk, K

Medium and message; applications of 3D digital recording. From the macro to the micro, archaeological research and communication approaches, Griffiths, S (Manchester Metropolitan University); Edwards, B

SA23 THE SOCIAL CONTEXT OF METALLURGY: MATERIAL AND IDENTITY

KELVIN BUILDING - ROOM 312

Chair: Ms. Vana Orfanou / **Organiser(s):** Ms. Vana Orfanou, Ms. Ruth Fillery-Travis, Mr. Thomas Birch

- 0800 - 0810 **Introduction**
- 0810 - 0830 **The metal objects from the Eneolithic settlement of Sultana-Malu Roşu (south-east of Romania): integrating morphological characteristics with social context**, Darie, A (National Museum of Romanian History); Niculescu, G; Georgescu, M; Lazar, C
- 0830 - 0850 **Kings of Metal? The role of metallurgy in the Eastern Bell Beaker group**, Merkl, M (Landesamt fuer Denkmalpflege Baden-Wuerttemberg)
- 0850 - 0910 **Prehistoric metallurgy in south-eastern Switzerland (Oberhalbstein, Grisons)**, Turck, R (Universität Zürich); Della Casa, P
- 0910 - 0930 **Casting aside assumptions: the social context of bronze technology in later prehistoric Britain**, Adams, S (University of Bristol); Webley, L; Brück, J
- 0930 - 0950 **Early Iron Age Gold from South-West Germany: New evidence by technological studies and material analyses**, Leusch, V (Curt-Engelhorn-Center Archaeometry); Schorer, B
- 0950 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Exploring early mining and metalworking using geochemical records from bogs**, Mighall, T (University of Aberdeen)
- 1050 - 1110 **Iron production without a furnace: identifying socio-economic influences in Roman period iron production from debris alone**, Fillery-Travis, R (UCL)
- 1110 - 1130 **Cutting into Identity: Tweezers from Two Archaeological Contexts, in Mexico and Peru**, Cockrell, B (Dumbarton Oaks Research Library and Collection)
- 1130 - 1150 **Configuration of identities around iron technologies in the High Casamance Region of Senegal**, Campos Quintero, L (University College London)
- 1150 - 1210 **Smelters and Ironsmiths in Great Zimbabwe urbanism: exploring interaction between technological innovation and socio-environmental dynamics**, Mtetwa, E (Uppsala University)
- 1210 - 1230 **Discussion**

Posters

Late Bronze Age Metal Artefacts from the River Drava in Croatia: A Technological Perspective on the Social Practice of River Offerings, Karavanic, S (Institute of Archaeology); Kudelic, A; Franjic, A; Radivojevic, M

Smelting of the iron ore throughout different historical periods - Virje - a case study, Sekelj Ivančan, T (Institute of archaeology)

You shall not appear empty-handed: the gods and copper metallurgy in Early Iron Age Greece, Orfanou, V (Institute of Archaeology, UCL)

Accidentally tracing use on copper alloy artefacts: the case of Crasto de Palheiros, Abrunhosa, A (UAlg / ICArEHB)

From figurine to Tuyère: Re-interpretation of a goddess figurine using Artisanal interpretation of a find from the Bronze Age site of Pryssgårdén in the southeast of Sweden, Botwid, K (Department of Archaeology and Ancient history)

Recycling, reusing and depositing technical ceramics during the LBA-EIA, Eklöv Pettersson, P (Lund University)

SA4 CLIMATE AND SETTLEMENT IN MOUNTAIN ENVIRONMENTS

GILBERT SCOTT - ROOM G466

Chair: Prof. Philippe Della Casa / **Organiser(s):** Prof. Philippe Della Casa, Prof. Karsten Lambers, Dr. Thomas Reitmaier

1330 - 1340 **Introduction**

1340 - 1400 **Life in the mountains: hunter-gatherer settlement strategies and technologies and the changing environments of the Cairngorm Mountains, Scotland**, Wickham-Jones, C (University of Aberdeen, Department of Archaeology); Fraser, S; Noble, G; Warren, G

1400 - 1420 **"Inhospitable Alps?" - 10'500 years of human activity in the Eastern Alps compared to Holocene climate evolution**, Walser, C (University of Bamberg); Lambers, K

1420 - 1440 **Schnidejoch (2756 m a.s.l., Western Bernese Alps, Switzerland). Did holocene glacier advances close the alpine pass for human transhumance?**, Hafner, A (University of Bern); Grosjean, M

1440 - 1500 **Evidence for the creation of human dominated high altitude landscapes in the Southern French Alps**, Walsh, K (University of York); Mocci, F; Brisset, E

1500 - 1530 **Discussion**

Coffee break

1600 - 1620 **On and Off? Central Alpine Bronze Age Settlements in the Light of Climate and Social Developments**, Della Casa, P (University of Zurich)

1620 - 1640 **Terraced landscapes of the Lower Engadine, Switzerland**, Lambers, K (University of Bamberg); Kothieringer, K; Della Casa, P; Mächtle, B

1640 - 1700 **OSL and Archaeological Dating of Terrace Walls and the emergent of Terrace farming in the Judean Highlands of Israel**, Gadot, Y (Tel-Aviv University); Porat, N; Davidovich, U; Avni, Y

1700 - 1720 **Lithic Production and Upland Hunting during the Younger Dryas in the Central Alaska Range, USA**, Wygal, B (Adelphi University); Krasinski, K

1720 - 1740 **A millennium of changing environment in the Kangarsuneq and the Kapisillit fjord system, West Greenland: Interdisciplinary analyses of climate variability and cultural landscapes**, Lennert, A (Greenland Climate Research Center)

1740 - 1800 **Discussion**

Posters

Coping with the mountains during the early Middle Ages. Examples from Sudetenland, Lisowska, E (University of Wrocław, Institute of Archaeology)

Climate Effects on the Long Term Settlement Ecology of the Andahuaylas Region of Southern Highland Peru, Kellett, L (University of Maine at Farmington); Valencia, B

SA5 CLIMATE AND SOCIETY IN THE ANCIENT NEAR EAST: NEW PALAEOCLIMATE AND PALAEOENVIRONMENTAL RECONSTRUCTIONS, CLIMATE MODEL SIMULATIONS, AND ARCHAEOLOGICAL IMPLICATIONS

JOSEPH BLACK - ROOM 504

Chair: Dr. Bülent Arikan / **Organiser(s):** Dr. Bülent Arikan, Dr. Pascal Flohr, Prof. Dominik Fleitmann

- 0800 - 0810 **Introduction**
- 0810 - 0830 **Creating high resolution climate reconstructions from statistically downscaled palaeoclimate simulations**, Gauthier, N (Arizona State University)
- 0830 - 0850 **The Comparison of the middle Holocene (ca. 6,000 – 2,600 cal. BP) Paleoclimatic Patterns in the Amuq Plain (southern Anatolia) with the Upper Euphrates and Tigris Basins (eastern and southeastern Anatolia) through Macrophysical Climate Modeling**, Arikan, B (Istanbul Technical University)
- 0850 - 0910 **Did Early Holocene climate events affect Neolithic farming societies in the Near East?**, Flohr, P (University of Reading); Matthews, R; Matthews, W; Fleitmann, D; Black, S
- 0910 - 0930 **Climatic Changes and Social Transformations in the Near East During the 6th millennium BP: A Comparative Study of Environmental and Archaeological Evidence**, Clarke, J (University of East Anglia); Brooks, N
- 0930 - 1000 **Discussion**
- Coffee break**
- 1030 - 1050 **Late Neolithic Paleolandscapes in the Black Desert of Jordan**, Rollefson, G (Whitman College)
- 1050 - 1110 **Climatic changes at the transition from foraging to sedentism in southern Levant: the contribute of carbon isotope analyses of archaeological charcoals**, Caracuta, V (Weizmann-Max Planck Centre for Integrative Archaeology and Anthropology); D-Reams Radiocarbon Laboratory; Boaretto, E
- 1110 - 1230 **Discussion**

Poster

The contribution of cave palynology to the reconstruction of Near East vegetation: the Shanidar Cave Project (Kurdish Iraq), Fiacconi, M (Liverpool John Moores University)