

**ROMAN ARCHAEOLOGY CONFERENCE (RAC) /  
THEORETICAL ROMAN ARCHAEOLOGY CONFERENCE  
(TRAC)  
2018  
UNIVERSITY OF EDINBURGH**

**THURSDAY 12 APRIL**

**AM:**

**Session 1a (RAC): *Projecting Roman Power? Monumentality in Roman Frontier Installations***

Session organizers: David Breeze (University of Edinburgh) and Erik Graafstal (Municipality of Utrecht/Museum Hoge Woerd)

- Christof Fluegel (Bayerisches Landesamt für Denkmalpflege): *Manifesting the Empire's Power: Roman Fort Gates*
- Julia Chorus (Radboud Universiteit): *Defensible monuments or monumental defences? Stone auxiliary forts along the Lower Rhine*
- Erik Graafstal (Municipality of Utrecht/Museum Hoge Woerd): *Expressing Power? Rusticated Gate Masonry on Hadrian's Wall*
- Mark Driessen (Universiteit Leiden): *Monumentality in Roman Military Architecture: The Case Studies of Nijmegen and Udruh*
- Matthew Symonds (Current World Archaeology): *Reading the Fortlets: Impressions of Power in the Landscape*
- Andrew Tibbs (Durham University): *Facing the Water: The Orientation of Early Frontier Forts Towards Water*
- Discussion

**Session 1b (RAC): *From Plans to Processes: A New Look at the Cities of Roman North Africa***

Session organizers: Gabriella Carpentiero (Università degli Studi di Siena) and Andrew Dufton (ISAW, New York University)

- Gabriella Carpentiero (Università degli Studi di Siena) and Maria Cristina Addis (Università di Modena e Reggio-Emilia): *Urban Planning and Cultural Hybridization in Graeco-Roman Egypt: A Semantic Analysis of Archaeological Data*
- Stephen Collins-Elliot (University of Tennessee): *Where the Word of the Emperor was Wind: Elite Networks and Imperial Visibility in the Cities of Mauretania Tingitana*
- Julia Mikocka (Uniwersytet Warszawski): *Residential Architecture in Ptolemais (Libya) in Light of the New Excavations and Non-Invasive Surveys: Greek, Alexandrian, Roman or Libyan Influences?*
- Rosella Pansini (Università di Pisa): *The Basilica/Curia of Sala (Mauretania Tingitana): Investigating Cultural Interactions through the Archaeology of Construction*
- Paul Scheduling (Ludwig-Maximilians-Universität München): *Families, Tenants and the Cityscape. Micro-Regional Differences in Roman Urbanism of Africa Proconsularis*
- Stefan Ardenlau (Universität Heidelberg): *The Role of Tombs, Funerary Inscriptions and Associated Social Practices for Late Antique Townscapes of North Africa*
- Discussion

**Session 1c (RAC): Reuse and Transformation of Space in the Late Antique ‘Latin West’**

Session organizers: Cristina Murer (Freie Universität Berlin), Tim Penn (University Edinburgh) and Christoph Rummel (Freie Universität Berlin)

- Liana Brent (Cornell University/American Academy at Rome): *Reopen, Reduce, Reuse: The Transformation of Mortuary Space in Late Antiquity*
- Cristina Murer (Freie Universität Berlin): *Abandoning the Necropolis: Grave Robbing in the Late Antique West*
- Tim Penn (University of Edinburgh): *Burials in Roman Rural Buildings in Northern and Central Italy: Ideology or Pragmatism?*
- Rob Collins (Newcastle University): *An Officer and still a Gentleman? Military authority in transition in later 4th and 5th century Britain*

- Christoph Rummel (Freie Universität Berlin): *Of Emperors and Bishops – Reoccupation(s) of the ‘imperial Palace’ at Gamzigrad, Serbia*
- Armando Cristilli (Università degli Studi di Roma ‘Tor Vergata’): *Reusing and Kinds of Reusing of a Roman Commercial Space in Late Antiquity: The Macellum Case Study*
- Douglas Underwood (Independent Scholar): *The Reuse of Public Monuments and the Reinterpretation of Urban Topography in the Late Antique West*

**Session 1d (TRAC): *Defining Viridia: New Perspectives on Roman Gardens and Designed Landscapes***

Session organizers: Kathryn Gleason (Cornell University), Sarah Gilboa-Karni (University of Haifa), Rona-Shani Evyasaf (Technion- Israel Institute of Technology) and Samuli Simelius (University of Helsinki/Helsingin yliopisto).

- Sarah Gilboa-Karni (University of Haifa): *Garden Sculpture of the Bay of Naples in the 1st c. CE: The Deities*
- Patricia Baker (University of Kent): *Salubrious Spaces: Gardens and Health in Roman Italy (c. 150 B.C.-A.D. 100)*
- Evie Gassner (University of Jerusalem): *Beyond the Walls- Water and Drama as the Common Denominator in Herod's Landscape Places*
- Rona-Shani Evyasaf (Technion- Israel Institute of Technology): *The Use of landscape architecture design elements, as a tool for better understanding of the Roman gardens*
- Samuli Simelius (University of Helsinki/Helsingin yliopisto): *A critical re-evaluation of the garden spaces in the Roman domestic sphere*
- Marian Mojziz (Charles University of Prague/Univerzita Karlova): *Hortus in Roman villas in the province of Gallia from architectural and iconographic perspective*
- Yukiko Kawamoto (Osaka City University): *Roman gardens represented in texts and wall paintings*

**Session 1e (TRAC): *Formal Approaches to Complexity in Roman Archaeology: Exploring Complex Systems and Understanding Change*** (double session with Session 2e)

Session organizers: Tom Brughmans (University of Oxford), John W. Hanson (University of Colorado), Matthew J. Mandich (University of Leicester), Iza Romanowska (Barcelona Supercomputing Centre) and Xavier Rubio-Campillo (University of Edinburgh)

- Matthew J. Mandich (University of Leicester): *Settlement Scaling Theory in a Pre-Modern Context: Exploring Methodologies, Interpretations, and Potential*
- John W. Hanson (University of Colorado, Boulder): *Settlement Scaling Theory and the urbanism of the Greek and Roman world: demography, infrastructure, and socio-economic conditions*
- Francesca Fulminante (Università degli Studi Roma Tre and Cambridge University) and John W. Hanson (University of Colorado, Boulder): *Refined population densities for the rank-size analysis of Rome over a long-term perspective: Continuity or change?*
- Tymon de Haas and Eleftheria Paliou (Universität zu Köln): *Understanding the long -term development of regional central place landscapes: combining and contrasting a data rich approach with a minimal computational model*
- Maria del Carmen Moreno Escobar (University of Southampton): *Movement and vision in the Lower Tiber Valley: Exploring the port system of Imperial Rome through applications of topographic modelling and archaeological spatial analysis* Speaker Information
- Manuela Ritondale (University of Groningen/ Rijksuniversiteit Groningen) and Luce Prignano (Complexity Lab Barcelona): *A Complex Affair: Uncovering Patterns in Mediterranean Connectivity in Roman Time*
- Stephen Collins-Elliott (University of Tennessee, Knoxville): *The Distribution and Mass Consumption of Wine through Maritime Networks in the Central Mediterranean, ca. 400 BCE –50CE*

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**THURSDAY 12 APRIL**

**PM:**

**Session 2a (RAC): *A Clash of Cultures? Encounters between Rome, its Inhabitants and its Neighbours through Material Evidence***

Session organizers: Richard Hobbs (British Museum), Leah Reynolds (Cardiff University), Ghislaine van der Ploeg (Universität zu Köln) and Will Wootton (King's College London)

- Leah Reynolds (Cardiff University): *Life on the Edge? Aspects of Material Culture in Wales and the Marches*
- Dario Calomino (University of Warwick): *Copying, Adapting, Reinventing: Transformations in Language and Visual Culture on 3<sup>rd</sup> Century Civic Coins of the Balkan Provinces*
- Ghislaine van der Ploeg (Universität zu Köln): *Interactions between Relief and Text in the Funerary Inscriptions of Moesia and Dacia*
- Stefanie Hoss (Universität zu Köln): *Diversity is the Mother of Creation: The Roman Army and the Development of Specific Regional Styles in the Roman Empire*
- Joanna Kemp (University of Warwick): *'Triumphal' Arches in a Provincial Setting*
- Richard Hobbs (British Museum): *Divine Silver: Elite Relations between Rome and its Eastern Rivals*
- Discussion

### **Session 2b (RAC): *Plants, Animals and Identity***

Session organizers: Maaïke Groot (Freie Universität Berlin), Sabine Deschler-Erb (Universität Basel), Örne Akeret (Universität Basel), and Lauren Bellis (University of Leicester)

- Lauren Bellis (University of Leicester): *The Canine Diaspora: Did Dogs Influence Identity in Roman Britain?*
- Angela Trentacoste (University of Oxford), Silvia Valenzuela-Lamas and Ariadna Nieto-Espinet (Consejo Superior de Investigaciones Científicas – Institució Milà i Fontanals, Barcelona): *Upon What Meat? The Origins of the Roman Preference for Pork in Italy*
- Jonathan Baines and Lizzie Wright (Northern Archaeological Associates Ltd): *Plant and Animal Remains from a New Roman Contact Period at Scotch Corner, Northern England*

- Nicholas Cullen (University of Michigan): *Archaeobotany and Identity of Iron Age Gabii*
- Tzvetana Popova (Bulgarian Academy of Sciences) and Hanna Hristova (Sofia University): *Taste of the Mediterranean – Archaeobotanical Evidence about Imported Food Plants in the Territory of Bulgaria*
- Merit Hondelink and Frits Heinrich (Rijksuniversiteit Groningen): *Roman Pepper Prices and the Culinary and Social Identity of the Elite*
- Discussion

**Session 2c (RAC): *Water and Urbanism: The Evolving Infrastructure of Rome's Eternal Cities***

Session organizers: Jim Crow (University of Edinburgh), Duncan Keenan-Jones (Collegium de Lyon), and Guel Suermelihindi (Johannes Gutenberg Universität Mainz)

- Guel Suermelihindi (Johannes Gutenberg Universität Mainz): *Recent Discoveries on the Barbegal Mill Complex: Calcite Incrustations as a Key Proxy*
- Eric Poehler (University of Massachusetts Amherst), Davide Motta (Northumbria University), and Duncan Keenan-Jones (Collegium de Lyon): *The Surface Drainage System at Pompeii*
- Thomas Heide (Freie Universität Berlin) and Monika Trümper (Freie Universität Berlin): *Urban Infrastructure and the Development of Baths: Case Study Pompeii*
- Leonardo Radicioni (Università degli Studi di Rome 'La Sapienza'): *Construction Methods of the Arches of the Aqua Claudia and Anio Novus: Structural Technical Analysis of the Section between Porta Furba and Via Frascati and its Maintenance and Consolidation Works*
- Paul Kessener (Radboud Universiteit): *Roman Urban Water Distribution and Later Days*
- Duncan Keenan-Jones (Collegium de Lyon), Hugo Delile (Maison de l'Orient et de la Méditerranée, CNRS, Lyon), Janne Blichert-Toft (Ecole Normale Supérieure de Lyon, Université Claude Bernard-Lyon I, CNRS), Jean-Philippe Goiran (Maison de l'Orient et de la Méditerranée, CNRS, Lyon), and Francis

Albarède (Ecole Normale Supérieure de Lyon, Université Claude Bernard-Lyon I, CNRS): *Harbour Core Pb Isotopic Records: A New High-Resolution Proxy for Ancient Urbanization*

- Mark Locicero (Universiteit Leiden): *Hydrosocial Ostia: Placing Roman Water in Context*

### **Session 2d (TRAC): First General Session**

- Maria Bak (University of Warsaw/Uniwersytet Warszawski): *Paper between East and West. Lamps with figural decoration found at Ptolemais as a source of knowledge about Cyrenaican trade (1st to the mid-3rd century A.D.)*
- Alexandra Guglielmi (University College Dublin): *“Fantastic beads and where to find them”: Roman melon beads in a Barbarian context*
- Kathryn McBride (Brown University): *Two Sides of the Same Coin: Local Reactions to Roman Coinage Beyond the Frontier*
- Lorenza La Rosa (University of Oslo/Universitetet i Oslo): *Earth, Wood and Fire. Environmental issues in Terra Sigillata production*
- Sarah Scheffler (University of Leicester): *The invisible (Ro)man. A case study on north-west Italian mortuary archaeology in the wake of the Roman conquest*
- Sue Stallibrass (Historic England and University of Liverpool): *Make Do and Mend: can we distinguish periods of austerity from routine levels of maintenance & curation?*
- Philip Smither (University of Kent): *Measure twice, cut once: Measurement as technology*

### **Session 2e (TRAC): Formal Approaches to Complexity in Roman Archaeology: Exploring Complex Systems and Understanding Change** (double session with Session 1e)

Session organizers: Tom Brughmans (University of Oxford), John W. Hanson (University of Colorado), Matthew J. Mandich (University of Leicester), Iza Romanowska (Barcelona Supercomputing Centre) and Xavier Rubio-Campillo (University of Edinburgh)

- Iza Romanowska (Barcelona Supercomputing Centre): *Agents, networks and the quest for system understanding: an idiot-guide to complexity science*
  - Daems Dries (University of Leuven) *Attracting cities: The role of urban attraction poles in a model of community formation and social complexity dynamics*
  - Katherine A. Crawford (University of Southampton): *How Does a City Structure Moving Rituals? A complexity approach to processional movement at Ostia*
  - Paul Kelly (King's College London): *Risk and Return in Roman Egypt: Using Stochastic Methods to Model Financial Outcomes*
  - Simon Carrignon, Iza Romanowska (Barcelona Supercomputing Centre) and Tom Brughmans (University of Oxford): *An agent-based model of trade in the Roman East (25BC-150AD)*
  - Tom Brughmans (University of Oxford): *Project MERCURY: learning resources for computational modelling in Roman studies*
  - Discussion
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## **FRIDAY 13 APRIL**

### **AM:**

#### **Session 3a (RAC): *Recent Work and the Challenging of Perceptions of Roman Britain: The Archaeology of Occupation and Collaboration***

Session organizers: Tony Wilmott (Historic England) and Pete Wilson (Rarey Archaeology)

- Andrew Birley (The Vindolanda Trust): *Occupation, Collaboration and Conflict – The Lives of the 1st Tungrians at Vindolanda before the Construction of Hadrian's Wall*
- Louisa Campbell (University of Glasgow): *Decorating the Distance Slabs: Recreating Colour on the Antonine Wall*
- Pamela Cross (University of Bradford): *Horse Ritual and the Roman Cavalry: Funerary Practices and Horsemen Identities in Britain and NW Europe*



- Rose Ferraby (University of Cambridge) and Martin Millett (University of Cambridge): *Isurium Brigantum (Aldborough): New Evidence for the Civitas Capital*
- Philip Smither (University of Kent/English Heritage): *I'm Not So (Saxon) Shore: The Later Occupation of Roman Richborough in Relation to Kent and the Coastal Forts*
- Bryan Wallace (Newcastle University): *Annexes on the Antonine Wall – 'Life Outside the Forts'*
- Discussion

**Session 3b (RAC): *Isotopic Studies in Roman Archaeology: Patterns of Commonality and Eccentricities***

Session organizers: Ricardo Fernandes (Max Planck Institute/University of Cambridge) and Kevin Salesse (Université Libre de Bruxelles/Université de Bordeaux)

- Kevin Salesse (Université Libre de Bruxelles/Université de Bordeaux) and Ricardo Fernandes (Max Planck Institute/University of Cambridge): *Revealing Patterns of Commonalities and Eccentricities in Roman Isotopic Data Using IsoArch*
- Frits Heinrich (Rijksuniversiteit Groningen) and Paul Erdkamp (Vrije Universiteit Brussel): *Isotopes and the Roman Economy. An Economic Historian's Review of Roman Stable Isotope Studies of Organic Materials*
- Peter Guest and Richard Madgwick (Cardiff University): *On the Hoof: Exploring the Study of Animals to the Roman Legionary Fortress at Caerleon using Strontium ( $^{87}\text{Sr}/^{86}\text{Sr}$ ) Isotope Analysis*
- Leïa Mion (Aix Marseille Université), Estelle Herrscher (Aix Marseille Université), and Joël Blondiaux (Centre d'Etudes Paléopathologiques du Nord): *Feeding the Northern Fringes of the Empire: Examples from Gallic Populations*
- Dimitra Ermioni Michael and Elissavet Dotsika (National Centre for Scientific Research 'Demokritos', Athens): *Millet and Fish? Exploring Individuality and Singular Dietary Choices in Roman Greece*

- Robert James Stark (McMaster University), Luca Bondioli (Museo Luigi Pigorini, Rome), and Tracy Prowse (McMaster University): *On the Move at Imperial Roman Portus (ca. 1<sup>st</sup> to 3<sup>rd</sup> c. CE): Challenging Conceptions of Childhood Mobility through Multi-Tooth Oxygen ( $\delta^{18}O$ ) Isotope Analyses*
- Ricardo Fernandes (Max Planck Institute/University of Cambridge), Alessia Nava (Università degli Studi di Rome 'La Sapienza'), Christian Hamann (Leibniz Laboratory for Radiometric Dating and Stable Isotope Research),
- Thomas Larsen (Leibniz Laboratory for Radiometric Dating and Stable Isotope Research), Patrick Roberts (Max Planck Institute), Yiming Wang (Leibniz Laboratory for Radiometric Dating and Stable Isotope Research), Alfredo Coppa (Università degli Studi di Rome 'La Sapienza'), and Luca Bondioli (Museo Luigi Pigorini, Rome): *A First Isotopic Insight into the Diets of Romans during Late Antiquity*

### **Session 3c (RAC): *Ancient Consciousness of Connectivity in the Roman World***

Session organizers: Erica Rowan (Royal Holloway) and Chris Siwicki (University of Exeter)

- Martin Pitts (University of Exeter): *Connectivity, Consciousness and the Roman Inter-Artifactual Domain*
- Erica Rowan (Royal Holloway): *Tastes Like Not From Here: Consciously Connecting Good*
- Boris Burandt (Goethe-Universität Frankfurt): *Mercimonium et circenses: Roman 'Merchandise' as an Indicator for a Connected Entertainment Industry in the Imperium Romanum*
- Francesca Mazzilli (Cambridge Archaeological Unit): *New Perspectives on Ancient Consciousness of Connectivity: Socio-Political Propaganda in Sanctuaries*
- Henry Clarke (University of Leeds): *The Durius River Valley: Reconstructing Local Perceptions of Connectivity*
- Chris Siwicki (University Exeter): *Changes in Consciousness of Connectivity and the Labelling of Roman Architecture*
- Discussion

**Session 3d (TRAC): *Quantifying Public Construction: Figure Labour, Territory Exploitation and Cost of Production***

Session organizer: Christopher Courault (Universidad de Córdoba University)

- Javier Á. Domingo (Pontificia Università della Santa Croce): *The use of Carrara and Proconnesus marble in second-century-AD Rome. An economic analysis*
- Caterina Previato (Università degli Studi di Padova): *The construction process of the forum of Aquileia: labour, costs and timings*
- Kathleen O'Donnell (University of Edinburgh): *The Quarries of Hadrian's Wall: Materials and Logistics of a Large-Scale Imperial Building Project*
- Simon J. Barker (Norwegian Institute in Rome): *Historical sources and approaches to ancient labour costs*
- Dominik Maschek (University of Birmingham): *From Modelling to Interpretation: A New Theoretical Framework for an Integrated Socio-Economic Reading of Roman Construction Costs*
- Cathalin Recko (Universität zu Köln): *Walls of Pompeii – An overview of materials, techniques and economic implications*
- Francesca Bologna (King's College London): *The economics of Roman wall painting: quantifying production*

**Session 3e (TRAC): *Beyond Adoption, Imitation, Hybridization: Representation and Visuality within and beyond the Roman Frontiers***

Session organizer: Peter S. Wells (University of Minnesota)

- Benjamin Bassett (Monash University): *Roman Urbanism in Egypt: The case of Kellis in the Dakhleh Oasis*
- Tineke Rooijakkers (University College of London): *Tying the empire together: The appropriation of clavi in the Eastern Mediterranean*
- Martin Pitts (University of Exeter): *Beyond representation? Genealogy and selection in funerary objectscapes in the early Roman west*
- Stephanie Hoss (Universität zu Köln): *Back and forth – the tangled web of Roman and Germanic sword-belts*
- Thomas Grane (National Museum of Denmark/Nationalmuseet): *Finger rings with gems from Scandinavia - Germanic elite jewellery or Roman gifts?*

- Fraser Hunter (National Museum of Scotland): *Visual Worlds on the Northern Frontier*
- Andrew Gardner (University College of London): *The creativity of frontiers: a worldly phenomenology of material culture across Romano-British boundaries*

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## FRIDAY 13 APRIL

### PM:

#### **Session 4a (RAC): *Cities in Transition: Urban Space in Asia Minor in the 3<sup>rd</sup> and 4<sup>th</sup> Centuries AD***

Session organizers: Jim Crow (University of Edinburgh) and Ben Russell (University of Edinburgh)

- Ayşe Dalyancı-Berns (Technische Universität Berlin): *A New Image for the City: The Impact of the 3<sup>rd</sup>-Century Fortifications on the Perception of Nicaea*
- Alexander Sokolicek (Österreichische Akademie der Wissenschaften) and Doğuş Coşar (Mimar Sinan Üniversitesi, Istanbul): *The Tetrapylon Street of Aphrodisias in the 3rd and 4th Centuries AD*
- Alice Landskron (Karl-Franzens-Universität Graz): *Disturbed Periods of Prosperity – Evidence of the 3rd and 4th Centuries in the Harbour Town of Side*
- Isabella Hasslin Rous (Musée du Louvre) and Serdar Yalcin (Macalester College): *The Roman City of Tarsus in Cilicia and its Terracotta Figurines*
- Michael Hoff (University of Nebraska): *Antiochia ad Cragum in Rough Cilicia: Late Roman Transformation*
- Jim Crow (University of Edinburgh): *'It Ran on the Sweat of other Cities,' (Libanius on Constantinople): How Far did the Grandiose 4<sup>th</sup>-Century Infrastructure Projects of the New Rome Create a Recession in the Urban Economic and Social life of the Cities of Asia Minor?*
- Discussion

**Session 4b (RAC): *Studying Instrumenta Scriptoria: The Social Value of Writing Equipment***

Session organizer: Alex Mullen (University of Nottingham)

- Colin Andrews (Open University): *Cutting the Thread: Is there a Link between Seal Boxes and Writing Tablets?*
- Hella Eckardt (University of Reading): *Written in Ink – Identites and Writing Equipment*
- Josy Luginbühl (Universität Bern): *The Young Lady with her Stylus: Instrumenta Scriptoria as Grave Goods*
- Alex Mullen (University of Nottingham): *Pen as Sword: The Uses and Abuses of Writing Equipment*
- Oriol Olesti Vila (Universitat Autònoma Barcelona): *Writing about What? Tablets, Seals and Styli in Northeast Roman Spain (2nd-1st centuries BC)*
- Sylvia Fünfschilling (Augusta Raurica): *How did People from Augusta Raurica Read and Write? With a View on Oher Roman Sites from Switzerland*
- Discussion

**Session 4c (RAC): *'War and Peace!' Roman Coin Hoards in Archaeological Contexts – From Daily Life Episodes to Group Tragedies***

Session organizer: Cristian Gazdac (Institute of Archaeology, Cluj-Napoca)

- Cristian Gazdac (Institute of Archaeology, Cluj-Napoca): *Group vs Individual Tragedies: The Meaning of Hoards with/without Archaeological Contexts*
- Aleksander Bursche (Uniwersytet Warszawski) and Kyryło Myzgin (Uniwersytet Warszawski): *The Abtritius Battle and Roman Gold and Silver Hoards*
- Benjamin Hellings (Yale University Art Gallery): *What Happened with Neronian Gold?*
- Silke Hahn (Goethe-Universität Frankfurt): *Conflict, Abandonment or Inflation? The 'Trouble' and 'Monetary' Hypotheses of Coin Hoards in Germania Inferior Revisited*
- Antoine Hostein (Ecole Pratique des Hautes Etudes, Paris), Alexandre Burgevin (Institut National de Recherche en Archéologie Preventive (INRAP)), Pierre Nouvel (Université de Franche-Comté): *Des travaux de*

*Blanchet au projet TréMoG. La lente prise en compte des contextes dans l'étude des dépôts monétaires à travers l'exemple de la Gaule du Centre-Est*

- Franz Humer (Archaeological Park Carnuntum): *The Archaeological Evidence of Some Roman Coin Hoards in Carnuntum*
- Discussion

#### **Session 4d (TRAC): *Remembering and Social Memory in the Roman West***

Session organizers: Ralph Häussler (University of Wales Trinity Saint David), Günther Schörner (Universität Wien) and Thomas Schierl (Rheinische Friedrich-Wilhelms-Universität Bonn)

- Eric Orlin (University of Puget Sound ): *"Roman" and non-Roman Religion in Augustan Italy*
- David Wallace-Hare (University of Toronto): *A Song of Acorns and Iron: Aquitanian Theonyms and Industrial Memories in the Central Pyrenees*
- Blanca Misic (Champlain College): *Remembering the Rites: Learning and Transmission of Religious Rituals in the Worship of Pannonian Female Healing Divinities*
- Henry Clarke (University of Leeds): *Recalling Local Traditions in the Durius River Valley'*
- Alena Wigondner (University of Arizona): *Embodied Memory at Rural Healing Sanctuaries in Roman Gaul*
- Anthony R. Shannon (Harvard University): *Sufetes and their Scribbles: Negotiating global and local memory in Roman Leptis Magna*
- Richard Teverso (Fordham University): *Worthy of Memory More for his Studies than his Reign"?: The Memorializations of Juba II's Mauretanian Dynasty in the Roman West*

#### **Session 4e (TRAC): *Boundaries, Borders, and Frontiers: Modern Methods and Frameworks***

Session organizers: Meg Moodie, Rory Nutter (University of Edinburgh), Kai Radloff (Humboldt-Universität zu Berlin) and Rob Collins (Newcastle University)

- Meg Moodie (University of Edinburgh): *Neighbours and Networks: the impact of the Roman Frontier on indigenous North Africa*

- Emilia Mataix Ferrándiz (University of Southampton): *Controlled mobility, controlled trade: institutional and physical management of shipping the Mediterranean ports in the high Roman Empire*
- Rory Nutter (University of Edinburgh): *The Final Frontier? Rethinking the Roman Colonisation of Italy Through Epigraphy*
- Berber S. van der Meulen (Vrije Universiteit Amsterdam): *The Late Roman limes revisited. The changing function of the Roman army in the Dutch river area (AD 260-406/7)*
- Asuman Lätzer-Lasar (University of Erfurt): *Religious Boundaries in Imperial Rome – The Pomerial Rule*
- Nick Hannon (Canterbury Christchurch University): *Planning the Antonine Wall: an archaeometric reassessment of installation spacing*
- Kai Radloff (Humboldt-Universität zu Berlin): *The Dynamics of a Frontier Landscape: the Lower Rhine from 50 BC to AD 500*

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## **SATURDAY 14 APRIL**

### **AM:**

#### **Session 5a (RAC): *Shopping and the Roman City***

Session organizers: Mary Harlow (University of Leicester) and Ray Laurence (Macquarie University)

- John Creighton (University of Reading): *Shopping, Slavery and the Self: The Origin of the Market in Britain*
- Miko Flohr (Universiteit Leiden): *Inventing the Shop? On the Early History of the Taberna*
- Paul Kelly (King's College London): *A New Perspective on Prices and Inflation in Roman Egypt*
- Lena Larrson Loven (Göteborgs Universitet): *Shopping in Roman Iconography*

- Grégory Mainet (Université de Liège): *'Commercial Streets' in Roman Cities : Places of Shopping in Italy between the Mid-Republic and the Mid-Empire*
- Jo Stoner (University of Kent): *Shopping for Souvenirs: Buying Material Mementoes of Travel in the Roman City*
- Discussion

**Session 5b (RAC): *The Comparative Archaeology of the Roman Conquest: New Research in Gaul, Britain, and Iberia***

Session organizers: Manuel Fernandez-Götz (University of Edinburgh), Angel Morillo (Universidad Complutense de Madrid), and Nico Roymans (Vrije Universiteit Amsterdams)

- John Reid (Trimontium Trust, Melrose): *Burnswark Hill: Another Victim of Imperial Ambition?*
- Ángel Morillo (Universidad Complutense de Madrid) and Esperanza Martín (Freelance Archaeologist): *Constructing the Archaeology of the Roman Conquest of Hispania. Or not? New Evidence, Perspectives and Challenges*
- Manuel Fernandez-Götz (University of Edinburgh), Jesús F. Torres-Martínez (Universidad Complutense de Madrid), A. Martínez-Velasco (Sociedad de Ciencias Aranzadi), José Costa-García (Universidad de Santiago), Joao Fonte (University of Exeter), Jesús García-Sánchez (Universiteit Leiden), David González-Álvarez (University of Durham): *The Cantabrian Wars: New Archaeological Perspectives from Southern Cantabria and Western Asturias*
- Michel Aberson (Université de Lausanne), Romain Andenmatten (Service des bâtiments, monuments et archéologie du Canton du Valais), and Aurèle Pignolet (Archeodunum SA): *Hannibal's Wall, High Mountain Archaeology an New Entries over the Establishment Period of Roman Hegemony in the Alps*
- Andres Maria Adroher Auroux (Universidad di Granada): *Attack, Defense, Action, Reaction. The Indigenous Resistance to Romanisation through the Walls in the South of the Iberian Peninsula from Cato to the Flavians*



- Nico Roymans (Vrije Universiteit Amsterdams): *Conquest, Genocide and Ethnic Stereotyping. Investigating Caesar's Actions in the Northern Germanic Frontier Zone*
- Hannah Cornwell (University of Birmingham): *Roman Attitudes to Empire and Imperialism: Recent Trends in Scholarship*

**Session 5c (RAC): *The Mediterranean Countryside in Late Antiquity (AD 300-600)***

Session organizers: Angelo Castrorao Barba (Università degli Studi di Palermo) and Lucy Grig (University of Edinburgh)

- Tamara Lewit (University of Melbourne): *Resilient Communities in the Late Antique Countryside? Paradigms of Interpretation in the Light of New Archaeological Evidence*
- Stefano Bertoldi (Università di Pisa), Gabriele Castiglia (Pontificio Istituto di Archeologia Cristiana), and Angelo Castrorao Barba (Università degli Studi di Palermo): *Tuscan Countryside in Late Antiquity (4th-6th c. A.D.): Settlement Patterns, Christian Topography and Economic Trajectories*
- Marco Milanese, Maria Cherchi, Alessandra Deiana, and Gianluigi Marras (Università di Sassari): *The Site of Mesumundu (Siligo, Sardinia) and its Territorial Context*
- Antonio Facella (Scuola Normale Superiore di Pisa): *Settlement Trends and Rural Economy in a Late Antique Countryside of Western Sicily: Interpreting Data from the Contessa Entellina Survey*
- Will Bowden (University of Nottingham): *From Villa to Kastron: The Changing Landscape of Late Antique Epirus*
- Nichole Sheldrick (University of Oxford): *Rural Architecture and Settlement in Late Antique Tripolitania*
- Frédéric Trément (Université Clermont Auvergne): *Dynamics of Settlement and Landscapes in the Arverni City at the End of Antiquity (Auvergne, France). Contribution of Systematic Surveys and Paleoenvironmental Studies (4th-6th c. AD)*

**Workshop 5d-1 (TRAC): *The Praxis of (Roman) Archaeology: Alienation and Redemption***

Workshop organizers: Jake Weekes (Canterbury Archaeological Trust) and Andrew Gardner (University College of London)

Chaired panel discussion/debate on the topics of: divisions of labour, hierarchies and alienation; “field archaeology” and academia; specialisation and silo mentality; Anthropologies and Sociology: there IS such a thing as society.

- Jake Weekes (Canterbury Archaeological Trust)
- Andrew Gardner (University College of London)
- Marta Alberti (The Vindolanda Trust)
- Francesca Mazzilli (Cambridge Archaeological Unit)
- Lacey Wallace (University of Lincoln)
- Sadie Watson (Museum of London Archaeology)

### **Workshop 5d-2 (TRAC): *A Place for an Experiment in Roman Studies***

Workshop organizer: Tatiana Ivleva (Newcastle University)

- Lee Graña (The University of Reading): *The Past and Future of Experiments on Roman Studies*
- Bill Griffiths (Tyne & Wear Archives & Museums): *Towards a set of guidelines for Roman re-enactors and academics*
- Heather Hopkins (Independent Scholar): *Contrasting the roles of experience, experiment and expertise in experimental archaeology: a case study reconstructing the dyeing industry of Pompeii*
- Discussion
- Claire Walton (Butser Ancient Farm, Hampshire): *Out of the (academic) frying pan, and into the (experimental) fire! –Experiments on a Roman hypocaust from the perspective of a classical archaeologist*
- Matthew Fittock (The University of Reading): *Off with their heads! Broken figurines and religious practice in Roman Britain*
- John H Reid (Trimontium Trust, Melrose): *Use of the Sling in the Roman Army: challenges and opportunities in light of recent observations and ballistic experiments*
- Eduard Ble Gimeno (Universitat de Barcelona/ARTIFEX S.L.), Jose Miguel Gallego Canamero (ARTIFEX S.L.) and Pau Valdes Matias (Universitat de

Barcelona): *Following the steps of the Roman republican Legion. The experience of the Via Scipionis project*

- Discussion

### **Session 5e (TRAC): Second General Session**

- Evan Proudfoot (University of Oxford): *'Ad Caeli Regiones Apte': Reconsidering the Importance of Orientation to the Functional Capacities of Rooms in Roman Houses*
- Taylor Lauristen (Christian-Albrechts-Universität zu Kiel): *Painted Decoration and Memory on the Streets of Pompeii*
- Juhana Heikonen (Aalto University of Helsinki): *A GIS-based Attempt to Trace the Domus And Its Context in Late Antique Rome*
- Simon Clarke (University of the Highlands and Islands): *A Dwelling Perspective on Roman roads and routes through the Trimontium Landscape*
- Pablo Varona (Institut Català d'Arqueologia Clàssica, Tarragona): *Tarraco, Scipionum opus? Iberian heritage in Roman Tarraco*
- Francesca Mazzilli (Cambridge Archaeological Unit): *Cultural transmissions in the Hauran (southern Syria) through a religious network*
- Nicky Garland (Newcastle University): *Agency and the Scale of Social Memory along the southern coast of Britannia*

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## **SATURDAY 14 APRIL**

**PM:**

### **Session 6a (RAC): Rome and the Partho-Sasanian East: 700 Years of Neighbourhood and Rivalry**

Session organizer: Eberhard Sauer (University of Edinburgh)

- Warwick Ball (Independent Scholar): *The Problems of Romano-Buddhist Art*

- Kristen Hopper (Durham University) and Dan Lawrence (Durham University): *Landscapes of Control and Connectivity: The Northern and Western Frontier Landscapes of the Sasanian Empire*
- Emanuele Intagliata (University of Edinburgh) and Davit Nashidashvili (Ivane Javakhishvili Tbilisi State University): *Military Infrastructure in South-West Lazica. Remarks on Distribution and Building Techniques*
- Eve MacDonald (Cardiff University): *Why the Women? Assessing Female Iconography in the Sasanian World*
- Eberhard Sauer (University of Edinburgh), Jebrael Nokandeh (National Museum of Iran, Tehran), Hamid Omrani Rekavandi (Iranian Cultural Heritage, Handcraft and Tourism Organization, Gorgan), and Davit Naskidashvili (Ivane Javakhishvili Tbilisi State University): *Imbalance of Power? Persian and Roman Military Efforts in Late Antiquity*
- Riley Snyder (University of Edinburgh) and Martina Astolfi (University of Edinburgh): *Binding Traditions: Mortar Technologies used in Roman and Sasanian Fortifications of the East*
- Discussion

**Session 6b (RAC): *Words and Pictures: Reading Verbal and Visual Messages from Sanctuaries in the Roman West***

Session organizers: Ton Derks (Vrije Universiteit Amsterdams), Thomas Schattner (Deutsches Archäologisches Institut, Abteilung Madrid), and David Wigg-Wolf (Römische-Germanische Kommission)

- Stefano Tortorella (Università degli Studi di Rome ‘La Sapienza’): *Temple Decoration in Italy in the Late Republican Age*
- Daniel Roger (Musée du Louvre) and Steve Glisoni (Institut National de Recherche en Archéologie Préventive (INRAP)): *Gabii in Texts and in Facts: The Tale of a Lost City*
- Ton Derks (Vrije Universiteit Amsterdams): *Cosmologies of the Middle Ground: Reading Iconography of the Divine on the Roman Frontier*
- Eleri Cousins (St Andrews): *Image, Word, and Empire at Aquae Sulis*
- Hanneke Reijnerse-Salisbury (Cambridge): *The Gods of Corbridge: Divine Bodies, Worshipful Words and the Creation of Identities on Hadrian’s Wall*

- Thomas Schattner (Deutsches Archäologisches Institut, Abteilung Madrid): *Roman Rural Sanctuaries as a Framework for Text and Image in Western Hispania?*
- David Wigg-Wolf (Römisch-Germanische Kommission): *Summing Up and discussion*

**Session 6c (RAC): *New Archaeological Perspectives on Imperial Properties in Roman Italy***

Session organizer: Maureen Carroll (University of Sheffield)

- Simon Keay (University of Southampton): *Portus: The Port of the Emperor*
- Francesco de Angelis (Columbia University) and Marco Maiuro (Università degli Studi di Rome 'La Sapienza'): *New Work at Hadrian's Villa at Tivoli*
- Deborah Chatr Aryamontri (Montclair State University): *The 'Villa degli Antonini': Luxury and Entertainment at Lanuvium*
- Edoardo Vanni (Università degli Studi di Siena): *Continuity in Landuse Practices and Resources Exploitation in Roman Etruria: From Elite Management to Imperial Control*
- Maureen Carroll (University of Sheffield): *The Making of an Imperial Property at Vagnari, Apulia*
- Liana Brent (Cornell University/American Academy at Rome), Marissa Ledger (University of Cambridge), and Tracy Prowse (McMaster University): *Investigating Life and Death in a Working-Class Population from an Imperial Roman Estate at Vagnari, South Italy*
- Discussion

**Session 6d (TRAC): *Crafts: Everyday Technologies in the Ancient World***

Session organizers: Adam Sutton and Owen Humphreys (University of Reading)

- Darlene L. Brooks Hedstrom (Wittenberg University): *Crafting Bricks and building Monastic Homes: communities of brickmakers in Late Antique Egypt*
- Owen Humphreys (University of Reading): *Who worked wood? Craft specialisation and practical identity in Roman London*

- Michael Marshall (Museum of London Archaeology): *Making lamps and making light in early Roman London: connections between the production and consumption of ceramic oil lamps*
- Elizabeth A. Murphy (Universität zu Köln and Rheinische Friedrich-Wilhelms-Universität Bonn): *Innovation, Specialization, and Social Negotiation in Roman-Period Potting Communities of the Eastern Provinces*
- Adam Sutton (University of Reading): *Everyday innovation: Reconsidering creativity, cognition, and continuity. A case-study in Iron Age and Romano-British ceramics*
- Troy J. Samuels (University of Michigan): *The Threads that Bind: Textile Production Before and After Cities*
- Discussion

**Session 6e (TRAC): *Egypt on the Move: New Meanings of Space and Place in Local Contexts***

Session organizers: Stephanie Pearson (Humboldt-Universität zu Berlin) and Lindsey A. Mazurek (Bucknell University)

- Caitlín Eilís Barrett (Cornell University): *Rethinking “Greco-Egyptian Magical Gems”:* Context and User Choice
- Csaba Szabó (Babes-Bolyai University): *Egypt on the Danube. Egyptianizing the material agency of Roman religious communication in the Western part of Illyricum*
- Lindsey A. Mazurek (Bucknell University): *Materiality and Subjectivity in the Egyptian Sanctuaries of Roman Greece*
- Dan Augustin Deac (Zalău History and Art County Museum): *Osiris. True of Voice, King of the Gods. The Use and Perception of Osiris` imagery in the provinces of Pannonia, Dacia and Moesia*
- Matthew Skuse (University of Edinburgh): *Finding Egypt in the aegyptiaca of Italy, 750-500 BCE*
- Zoltán Pallag (Central European University): *Picnic on Earth: Style and Meaning in the “Brooklyn Textiles”*
- Discussion

