



## SCHEDULE

### Session 1a (RAC)

#### *Projecting Roman Power? Monumentality in Roman Frontier Installations*

Thursday morning, Lecture Theatre 5

**09:00** – The Antonine Wall Distance Slabs (**David Breeze**)

**09:30** – Expressing Power? Rusticated Gate Masonry on Hadrian's Wall (**Erik Graafstal**)

**10:00** – Manifesting the Empire's Power: Roman Fort Gates (**Christof Fluegel**)

**10:30** – Defensible Monuments or Monumental Defences? Stone Auxiliary Forts along the Lower Rhine (**Julia Chorus**)

**11:00** – **Coffee break**

**11:30** – Monumentality in Roman Military Architecture: The Case Studies of Nijmegen and Udruh (**Mark Driessen**)

**12:00** – Reading the Fortlets: Impressions of Power in the Landscape (**Matthew Symonds**)

**12:30** – Facing the Water: The Orientation of Early Frontier Forts towards Water (**Andrew Tibbs**)

### Session 1b (RAC)

#### *From Plans to Processes: A New Look at the Cities of Roman North Africa*

Thursday morning, Lecture Theatre 4

<Timings adjusted due to cancellations>

**09:00** – Urban Planning and Cultural Hybridization in Graeco-Roman Egypt: A Semantic Analysis of Archaeological Data (**Gabriella Carpentiero and Maria Cristina Addis**)

**09:35** – Where the Word of the Emperor was Wind: Elite Networks and Imperial Visibility in the Cities of Mauretania Tingitana (**Stephen Collins-Elliott**)

**10:10** – Residential Architecture in Ptolemais (Libya) in Light of the New Excavations and Non-Invasive Surveys: Greek, Alexandrian, Roman or Libyan Influences? (**Julia Mikocka**)

**11:00** – **Coffee break**

**11:30** – The Basilica/Curia of Sala (Mauretania Tingitana): Investigating Cultural Interactions through the Archaeology of Construction (**Rosella Pansini**)

**12:05** – The Case for Gentrification in Roman North Africa (**Andrew Dufton**)

**12:40** – **Discussion**

### Session 1c (RAC)

#### *Reuse and Transformation of Space in the Late Antique 'Latin West'*

Thursday morning, Lecture Theatre 3

**09:00** – Reopen, Reduce, Reuse: The Transformation of Mortuary Space in Late Antiquity (**Liana Brent**)

**09:30** – Abandoning the Necropolis: Grave Robbing in the Late Antique West (**Cristina Murer**)

**10:00** – Burials in Roman Rural Buildings in Northern and Central Italy: Ideology or Pragmatism? (**Tim Penn**)

**10:30** – An Officer and still a Gentleman? Military authority in transition in later 4<sup>th</sup> and 5<sup>th</sup> century Britain (**Rob Collins**)

**11:00** – **Coffee break**

**11:30** – Of Emperors and Bishops – Reoccupation(s) of the 'Imperial Palace' at Gamzigrad, Serbia (**Christoph Rummel**)

**12:00** – Reusing and Kinds of Reusing of a Roman Commercial Space in Late Antiquity: The Macellum Case Study (**Armando Cristilli**)

**12:30** – The Reuse of Public Monuments and the Reinterpretation of Urban Topography in the Late Antique West (**Douglas Underwood**)

### Session 1d (TRAC)

#### *Defining Viridia: New Perspectives on Roman Gardens and Designed Landscapes*

Thursday morning, Lecture Theatre 2

**09:00** – Garden Sculpture of the Bay of Naples in the 1st c. CE: The Deities (**Sarah Gilboa-Karni**)

**09:30** – Salubrious Spaces: Gardens and Health in Roman Italy (c. 150 B.C.-A.D. 100) (**Patricia Baker**)

**10:00** – Beyond the Walls- Water and Drama as the Common Denominator in Herod's Landscape Places (**Evie Gassner**)

**10:30** – The Use of Landscape Architecture Design Elements, as a Tool for Better Understanding of the Roman Gardens (**Rona-Shani Evyasaf**)

**11:00** – **Coffee break**

**11:30** – A Critical Re-Evaluation of the Garden Spaces in the Roman Domestic Sphere (**Samuli Simelius**)

**12:00** – Hortus in Roman villas in the province of Gallia from architectural and iconographic perspective (**Marian Mojzic**)

**12:30** – Roman gardens represented in texts and wall paintings (**Yukiko Kawamoto**)

### Session 1e/2e (TRAC)

#### *Formal Approaches to Complexity in Roman Archaeology: Exploring Complex Systems and Understanding Change* (double session)

Thursday all day, Lecture Theatre 1

**09:00** – Settlement Scaling Theory in a Pre-Modern Context: Exploring Methodologies, Interpretations, and Potential (**Matthew J. Mandich**)

**09:30** – Settlement Scaling Theory and the urbanism of the Greek and Roman world: demography, infrastructure, and socio-economic conditions (**John W. Hanson**)

**10:00** – Refined population densities for the rank-size analysis of Rome over a long-term perspective: Continuity or change? (**Francesca Fulminante** and **John W. Hanson**)

**10:30** – Understanding the long-term development of regional central place landscapes: combining and contrasting a data rich approach with a minimal computational model (**Tymon de Haas** and **Eleftheria Paliou**)

**11:00** – **Coffee break**

**11:30** – 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 (**Maria del Carmen Moreno Escobar**)

**12:00** – A Complex Affair: Uncovering Patterns in Mediterranean Connectivity in Roman Time (**Manuela Ritondale** and **Luce Prignano**)

**12:30** – The Distribution and Mass Consumption of Wine through Maritime Networks in the Central Mediterranean, ca. 400 BCE –50CE (**Stephen Collins-Elliott**)

**13:00** – **Lunch break**

**14:00** – Agents, networks and the quest for system understanding: an idiot-guide to complexity science (**Iza Romanowska**)

**14:30** – Attracting cities: The role of urban attraction poles in a model of community formation and social complexity dynamics (**Daems Dries**)

**15:00** – How Does a City Structure Moving Rituals? A Complexity Approach to Processional Movement at Ostia (**Katherine Crawford**)

**15:30** – Risk and Return in Roman Egypt: Using Stochastic Methods to Model Financial Outcomes (**Paul Kelly**)

**16:00** – **Coffee break**

**16:30** – An Agent-Based Model of Trade in the Roman East (25 BC – AD 150) (**Simon Carrignon**, **Iza Romanowska** and **Tom Brughmans**)

**17:00** – Project MERCURY: Learning Resources for Computational Modelling in Roman Studies (**Tom Brughmans**)

**17:30** – **Discussion**

**Session 2a (RAC)**

*A Clash of Cultures? Encounters between Rome, its Inhabitants and its Neighbours through Material Evidence*

Thursday afternoon, Lecture Theatre 5

**09:00** – Life on the Edge? Aspects of Material Culture in Wales and the Marches (**Leah Reynolds**)

**09:30** – Copying, Adapting, Reinventing: Transformations in Language and Visual Culture on 3<sup>rd</sup> Century Civic Coins of the Balkan Provinces (**Dario Calomino**)

**10:00** – Interactions between Relief and Text in the Funerary Inscriptions of Moesia and Dacia (**Ghislaine van der Ploeg**)

**10:30** – Diversity is the Mother of Creation: The Roman Army and the Development of Specific Regional Styles in the Roman Empire (**Stefanie Hoss**)

**11:00** – **Coffee break**

**11:30** – ‘Triumphal’ Arches in a Provincial Setting (**Joanna Kemp**)

**12:00** – Divine Silver: Elite Relations between Rome and its Eastern Rivals (**Richard Hobbs**)

**12:30** – **Discussion**

**Session 2b (RAC)**

*Plants, Animals and Identity*

Thursday afternoon, Lecture Theatre 4

<Timings adjusted due to cancellation>

**14:00** Introduction (**Maaïke Groot**, **Sabine Deschler-Erb** and **Örni Akeret**)

**14:35** – The Canine Diaspora: Did Dogs Influence Identity in Roman Britain? (**Lauren Bellis**)

**15:10** – Upon What Meat? The Origins of the Roman Preference for Pork in Italy (**Angela Trentacoste**, **Silvia Valenzuela-Lamas** and **Ariadna Nieto-Espinet**)

**16:00** – **Coffee break**

**16:30** – Plant and Animal Remains from a New Roman Contact Period at Scotch Corner, Northern England (**Jonathan Baines** and **Lizzie Wright**)

**17:05** – Roman Pepper Prices and the Culinary and Social Identity of the Elite (**Merit Hondelink** and **Frits Heinrich**)

**17:40** – **Discussion**

**Session 2c (RAC)**

*Water and Urbanism: The Evolving Infrastructure of Rome's Eternal Cities*

Thursday afternoon, Lecture Theatre 3

**14:00** – Roman Urban Water Distribution and Later Days (**Paul Kessener**)

**14:30** – Hydrosocial Ostia: Placing Roman Water in Context (**Mark Locicero**)

**15:00** – The Surface Drainage System at Pompeii (**Eric Poehler**, **Davide Motta** and **Duncan Keenan-Jones**)

**15:30** – 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 (**Leonardo Radicioni**)

**16:00** – **Coffee break**

**16:30** – Urban Infrastructure and the Development of Baths: Case Study Pompeii (**Thomas Heide** and **Monika Trümper**)

**17:00** – Harbour Core Pb Isotopic Records: A New High-Resolution Proxy for Ancient Urbanization (**Duncan Keenan-Jones**, **Hugo Delile**, **Janne Blichert-Toft**, **Jean-Philippe Goiran** and **Francis Albarède**)

**17:30** – Recent Discoveries on the Barbegal Mill Complex: Calcite Incrustations as a Key Proxy (**Guel Suermelihindi**, **C.W. Passchier**, **Philippe Leveau**, **Ch. Spötl**, and **V. Bernard**)

**Session 2d (TRAC)**

*General Session 1*

Thursday afternoon, Lecture Theatre 2

**14:00** – 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.) (**Maria Bak**)

**14:30** – “Fantastic beads and where to find them”: Roman melon beads in a Barbarian context (**Alexandra Guglielmi**)

**15:00** – Two Sides of the Same Coin: Local Reactions to Roman Coinage beyond the Frontier (**Kathryn McBride**)

**15:30** – Earth, Wood and Fire. Environmental issues in Terra Sigillata production (**Lorenza La Rosa**)

**16:00** – **Coffee break**

**16:30** – The invisible (Ro)man. A case study on north-west Italian mortuary archaeology in the wake of the Roman conquest (**Sarah Scheffler**)

**17:00** – Make Do and Mend: can we distinguish periods of austerity from routine levels of maintenance & curation? (**Sue Stallibrass**)

**17:30** – Measure twice, cut once: Measurement as technology (**Philip Smither**)

#### Poster Session 1

Thursday all day, First Floor Balcony, Appleton Tower

- 1) Rural Baths and Bathing: Socio-Cultural Interactions in the Romano-British Countryside (**Giacomo Savani**)
- 2) Nymphs of Ancient Rome: Diffusion, Distribution and typology in Urban and Suburban Space (**Michela Stefani and Martina Bernardi**)
- 3) Identity, Emulation, and Access in Pompeii: Mapping and Spatial Analysis of Peristyles (**Summer Trentin**)
- 4) The “Ikea” of Roman Doors. Standardization in Hinge Production Across Imperial Italy (**Lucia Michielin**)
- 5) The Case for the Establishment of Management Guidelines for Historic Water and Wastewater Infrastructure (**Meisha Hunter Burkett**)
- 6) Egyptian Influences in Residential Architecture in Ptolemais (Lybia) and Nea Paphos (Cyprus) between the Hellenistic and the Late Roman Period: the Analogies and the Differences (**Julia Mikocka**)
- 7) Rural Networks in Sicily the Archaeology of Rural Landscapes in the Catania Plain: the Late Roman period (**Rodolfo Brancato**)
- 8) Reconsidering the Roman Campagna: the territorial context of southern Ager Veientanus around the so called “Sepolcro dei Veienti” (**Chiara Cicone**)
- 9) Villa pulcherrima [...] imminet litori: Maritime Villas, Ports and Imperial Administration in Trajan’s Age (**Alice Poletto**)
- 10) Sweet Chestnut is a Roman Archaeophyte in Britain: True or False? (**Rob Jarman, Gill Campbell, Frank Chambers, Zoe Hazell, and Julia Webb**)
- 11) Intensive or Extensive Arable Farming Practices in Iron Age and Roman Britain? Crop Stable Isotope Evidence from 1400 Years of Settlement at Stanwick, East Midlands, UK (**Lisa Lodwick, Gill Campbell, and Gundula Müldner**)
- 12) Stracathro and its Role on the Roman Gask Frontier (**Birgitta Hoffmann**)
- 13) Archaeological Evidence for the Role of Imperial Estates in Italy Mediating Economic and Social Organization in the Countryside (**Myles McCallum**)
- 14) Taste of the Mediterranean – Archaeobotanical Evidence for Imported Food Plants in the Territory of Bulgaria (**Tzvetana Popova and Hanna Hristova**)
- 15) A Roman City on the Via Appia: New Work at Aeclanum (**Ferdinando De Simone and Ben Russell**)

#### Session 3a (RAC)

*Recent Work and the Challenging of Perceptions of Roman Britain: The Archaeology of Occupation and Collaboration*

Friday morning, Lecture Theatre 5

**09:00** – Decorating the Distance Slabs: Recreating Colour on the Antonine Wall (**Louisa Campbell**)

**09:30** – Annexes on the Antonine Wall – ‘Life Outside the Forts’ (**Bryan Wallace**)

**10:00** – Occupation, Collaboration and Conflict – The Lives of the 1st Tungrians at Vindolanda before the Construction of Hadrian’s Wall (**Andrew Birley**)

**10:30** – Horse Ritual and the Roman Cavalry: Funerary Practices and Horsemen Identities in Britain and NW Europe (**Pamela Cross**)

**11:00** – **Coffee break**

**11:30** – Isurium Brigantum (Aldborough): New Evidence for the Civitas Capital (**Rose Ferraby and Martin Millett**)

**12:00** – I’m Not So (Saxon) Shore: The Later Occupation of Roman Richborough in Relation to Kent and the Coastal Forts (**Philip Smither**)

**12:30** – **Discussion**

#### Session 3b (RAC)

*Isotopic Studies in Roman Archaeology: Patterns of Commonality and Eccentricities*

Friday morning, Lecture Theatre 4

**09:00** – Revealing Patterns of Commonalities and Eccentricities in Roman Isotopic Data Using IsoArch (**Kevin Salesses and Ricardo Fernandes**)

**09:30** – Isotopes and the Roman Economy. An Economic Historian’s Review of Roman Stable Isotope Studies of Organic Materials (**Frits Heinrich and Paul Erdkamp**)

**10:00** – 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 (**Peter Guest and Richard Madgwick**)

**10:30** – Feeding the Northern Fringes of the Empire: Examples from Gallic Populations (**Leïa Mion, Estelle Herrscher, and J el Blondiaux**)

**11:00** – **Coffee break**

**11:30** – Millet and Fish? Exploring Individuality and Singular Dietary Choices in Roman Greece (**Dimitra Ermioni Michael and Elissavet Dotsika**)

**12:00** – 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 ( $\delta^{18}\text{O}$ ) Isotope Analyses (**Robert James Stark, Luca Bondioli, and Tracy Prowse**)

**12:30** – A First Isotopic Insight into the Diets of Romans during Late Antiquity (**Ricardo Fernandes, Alessia Nava, Christian Hamann, Thomas Larsen, Patrick Roberts, Yiming Wang, Alfredo Coppa, and Luca Bondioli**)

#### Session 3c (RAC)

*Ancient Consciousness of Connectivity in the Roman World*

Friday morning, Lecture Theatre 3

**09:00** – Connectivity, Consciousness and the Roman Inter-Artifactual Domain (**Martin Pitts**)

**09:30** – Tastes Like Not From Here: Consciously Connecting Food (**Erica Rowan**)

**10:00** – Mercimonium et circenses: Roman ‘Merchandise’ as an Indicator for a Connected Entertainment Industry in the Imperium Romanum (**Boris Burandt**)

**10:30** – New Perspectives on Ancient Consciousness of Connectivity: Socio-Political Propaganda in Sanctuaries (**Francesca Mazzilli**)

**11:00** – **Coffee break**

**11:30** – The Durius River Valley: Reconstructing Local Perceptions of Connectivity (**Henry Clarke**)

**12:00** – Changes in Consciousness of Connectivity and the Labelling of Roman Architecture (**Chris Siwicki**)

**12:30** – **Discussion**

**Session 3d (TRAC)**

***Quantifying Public Construction: Figure Labour, Territory Exploitation and Cost of Production***

Friday morning, Lecture Theatre 2

**09:00** – Fom Modelling to Interpretation: A New Theoretical Framework for an Integrated Socio-Economic Reading of Roman Construction Costs (**Dominik Maschek**)

**09:30** – The Quarries of Hadrian's Wall: Materials and Logistics of a Large-Scale Imperial Building Project (**Kathleen O'Donnell**)

**10:00** – Walls of Pompeii – An Overview of Materials, Techniques and Economic Implications (**Cathalin Recko**)

**10:30** – Historical Sources and Approaches to Ancient Labour Costs (**Simon J. Barker**)

**11:00** – **Coffee break**

**11:30** – The Construction Process of the Forum of Aquileia: Labour, Costs and Timings (**Caterina Previanto**)

**12:00** – The Use of Carrara and Proconnesus Marble in Second-Century AD Rome. An Economic Analysis (**Javier Á. Domingo**)

**12:30** – The Economics of Roman Wall Painting: Quantifying Production (**Francesca Bologna**)

**Session 3e (TRAC)**

***Beyond Adoption, Imitation, Hybridization: Representation and Visuality within and beyond the Roman Frontiers***

Friday morning, Lecture Theatre 1

**09:00** – Tying the Empire Together: The Appropriation of Clavi in the Eastern Mediterranean (**Tineke Rooijackers**)

**09:30** – Beyond Representation? Genealogy and Selection in Funerary Objectscapes in the Early Roman West (**Martin Pitts**)

**10:00** – Back and Forth – the Tangled Web of Roman and Germanic Sword-Belts (**Stephanie Hoss**)

**10:30** – Finger Rings with Gems from Scandinavia - Germanic Elite Jewellery or Roman Gifts? (**Thomas Grane**)

**11:00** – **Coffee break**

**11:30** – Visual Worlds on the Northern Frontier (**Fraser Hunter**)

**12:00** – The Creativity of Frontiers: A Worldly Phenomenology of Material Culture across Romano-British Boundaries (**Andrew Gardner**)

**12:30** – **Discussion**

**Session 4a (RAC)**

***Cities in Transition: Urban Space in Asia Minor in the 3<sup>rd</sup> and 4<sup>th</sup> Centuries AD***

Friday afternoon, Lecture Theatre 1

<Timings adjusted due to cancellation>

**14:00** – Disturbed Periods of Prosperity – Evidence of the 3rd and 4th Centuries in the Harbour Town of Side (**Alice Landskron**)

**14:35** – A New Image for the City: The Impact of the 3<sup>rd</sup>-Century Fortifications on the Perception of Nicaea (**Ayşe Dalyancı-Berns**)

**15:10** – The Roman City of Tarsus in Cilicia and its Terracotta Figurines (**Isabella Hasslin Rous** and **Serdar Yalcin**)

**16:00** – **Coffee break**

**16:30** – Antiochia ad Cragum in Rough Cilicia: Late Roman Transformation (**Michael Hoff**)

**17:05** – '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? (**Jim Crow**)

**17:40** – **Discussion**

**Session 4b (RAC)**

***Studying Instrumenta Scriptoria: The Social Value of Writing Equipment***

Friday afternoon, Lecture Theatre 4

**14:00** – Pen as Sword: The Uses and Abuses of Writing Equipment (**Alex Mullen**)

**14:30** – Roman Writing Instruments in Hispania: A Global Perspective from Augusta Emerita (**Francisco Javier Alonso López**)

**15:00** – Writing about What? Tablets, Seals and Styli in Northeast Roman Spain (2nd-1st centuries BC) (**Oriol Olesti Vila**)

**15:30** – How did People from Augusta Raurica Read and Write? With a View on Other Roman Sites from Switzerland (**Sylvia Fünfschilling**)

**16:00** – **Coffee break**

**16:30** – Written in Ink – Identites and Writing Equipment (**Hella Eckardt**)

**17:00** – The Young Lady with her Stylus: Instrumenta Scriptoria as Grave Goods (**Josy Luginbühl**)

**17:30** – Cutting the Thread: Is there a Link between Seal Boxes and Writing Tablets? (**Colin Andrews**)

**Session 4c (RAC)**

***'War and Peace!' Roman Coin Hoards in Archaeological Contexts – From Daily Life Episodes to Group Tragedies***

Friday Afternoon, Lecture Theatre 3

**14:00** – Group vs Individual Tragedies: The Meaning of Hoards with/without Archaeological Contexts (**Cristian Gazdac**)

**14:30** – The Abritus Battle and Roman Gold and Silver Hoards (**Aleksander Bursche** and **Kyrylo Myzgin**)

**15:00** – What Happened with Neronian Gold? (**Benjamin Hellings**)

**15:30** – Conflict, Abandonment or Inflation? The 'Trouble' and 'Monetary' Hypotheses of Coin Hoards in Germania Inferior Revisited (**Silke Hahn**)

**16:00** – **Coffee break**

**16:30** – 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 (**Antoine Hostein**, **Alexandre Burgevin**, and **Pierre Nouvel**)

**17:00** – The Archaeological Evidence of Some Roman Coin Hoards in Carnuntum (**Franz Humer**)

**17:30** – **Discussion**

**Session 4d (TRAC)**

***Remembering and Social Memory in the Roman West***

Friday afternoon, Lecture Theatre 2

**14:00** – "Roman" and non-Roman Religion in Augustan Italy (**Eric Orlin**)

**14:30** – A Song of Acorns and Iron: Aquitanian Theonyms and Industrial Memories in the Central Pyrenees (**David Wallace-Hare**)

**15:00** – Remembering the Rites: Learning and Transmission of Religious Rituals in the Worship of Pannonian Female Healing Divinities (**Blanca Misic**)

**15:30** – Recalling Local Traditions in the Durius River Valley (**Henry Clarke**)

**16:00** – **Coffee break**

**16:30** – Embodied Memory at Rural Healing Sanctuaries in Roman Gaul (**Alena Wigondner**)

**17:00** – Sufetes and their Scribbles: Negotiating Global and Local Memory in Roman Leptis Magna Anthony (**R. Shannon**)

**17:30** – ‘Worthy of Memory More for his Studies than his Reign’?: The Memorializations of Juba II’s Mauretanian Dynasty in the Roman West (**Richard Teverson**)

#### Session 4e (TRAC)

##### *Boundaries, Borders, and Frontiers: Modern Methods and Frameworks*

Friday afternoon, Lecture Theatre 1

**14:00** – Neighbours and Networks: The Impact of the Roman Frontier on Indigenous North Africa (**Meg Moodie**)

**14:30** – Controlled Mobility, Controlled Trade: Institutional and Physical Management of Shipping in the Mediterranean Ports in the High Roman Empire (**Emilia Mataix Ferrándiz**)

**15:00** – The Final Frontier? Rethinking the Roman Colonisation of Italy through Epigraphy (**Rory Nutter**)

**15:30** – The Late Roman Limes Revisited. The Changing Function of the Roman Army in the Dutch River Area (AD 260-406/7) (**Berber S. van der Meulen**)

**16:00** – **Coffee break**

**16:30** – Religious Boundaries in Imperial Rome – The Pomerial Rule (**Asuman Lätzer-Lasar**)

**17:00** – Planning the Antonine Wall: An Archaeometric Reassessment of Installation Spacing (**Nick Hannon**)

**17:30** – The Dynamics of a Frontier Landscape: The Lower Rhine from 50 BC to AD 500 (**Kai Radloff**)

#### Poster Session II

Friday all day, First Floor Balcony, Appleton Tower

1) Identifying and Assessing Roman Imperialism Before and After the Gallic Wars in the Swiss Plateau, Swiss Jura and High Rhine Region (**Andrew Lawrence**)

2) The Barbarian Horde in the Roman Imagination c. 120 BC – AD 120 (**Ralph Moore**)

3) From Dacian to Roman to Romanian? The Political Consequences of Romanization in Ancient Dacia (**Brittany Stone**)

4) Ancient Culture and Modern Ethnicity: Exploring the Politics behind Recreations of Roman Cultural Identity in museums and heritage display (**Karl Goodwin**)

5) Studying the Latinization of the Iberian Peninsula within the ERC project LatinNow. A Sociolinguistic, Archaeological and Epigraphic Approach (**Noemí Moncunill** and **María José Estarán**)

6) A Post-human Past in the Past: Romano-British Engagement with the Materiality of the Prehistoric Past (**Philip Hughes**)

7) Impact of the Roman Army on the Material Culture of Syene (Aswan, Upper Egypt) (**Mariola Hepa**)

8) Adoption and Assimilation: Interpreting Mortaria in Roman Britain (**Julia A. Hurley**)

9) Clashes, Conquest, and Culture: Roman and Gallic Interaction and Identity in the Late Republic (**Marsha McCoy**)

10) Syncretic Religions in Roman Northwestern Europe (**Rachel Cartwright**)

11) The Memory of the Deceased in the British Isles at the Roman Sunset (**Domenico Benoci**)

12) Domestic Cults and Prodigia in Archaic Latium (**Aura Piccioni**)

13) Death by Association: Dogs, Bronze and Purification in the Roman Ritual Practice (**Jason Lundock** and **Aaron Irvin**)

14) Elements and Materials of the Artemis Cult in Attica Under Roman Rule (I cent BC-III cent AD) (**Micaela Canopoli**)

15) Memory of the Sacrifice and Cult to Celtic Deities in Epigraphy and Sculpture in the Germaniae during the Roman Period (**Audrey Ferlut**)

16) Late Iron Age and Roman Cremation Practices in Britain: A Bio-Archaeological Examination of Cultural, Social and Technological Transitions (**Emily Carroll**)

17) Temple Construction and Repair in Roman Britain (**David Walsh**)

18) Staging the Cult of Mater Matuta and Fortuna at Sant’Omobono during the Roman Republic (**Daniel P. Diffendale**)

#### Session 5a (RAC)

##### *Shopping and the Roman City*

Saturday morning, Lecture Theatre 5

**09:00** – Shopping, Slavery and the Self: The Origin of the Market in Britain (**John Creighton**)

**09:30** – Inventing the Shop? On the Early History of the Taberna (**Miko Flohr**)

**10:00** – A New Perspective on Prices and Inflation in Roman Egypt (**Paul Kelly**)

**10:30** – Shopping in Roman Iconography (**Lena Larrson Loven**)

**11:00** – **Coffee break**

**11:30** – ‘Commercial Streets’ in Roman Cities: Places of Shopping in Italy between the Mid-Republic and the Mid-Empire (**Grégory Mainet**)

**12:00** – Shopping for Souvenirs: Buying Material Mementoes of Travel in the Roman City (**Jo Stoner**)

**12:30** – **Discussion**

#### Session 5b (RAC)

##### **The Comparative Archaeology of the Roman Conquest: New Research in Gaul, Britain, and Iberia**

Saturday morning, Lecture Theatre 4

**09:00** – Burnswark Hill: Another Victim of Imperial Ambition? (**John Reid**)

**09:20** – Constructing the Archaeology of the Roman Conquest of Hispania. Or not? New Evidence, Perspectives and Challenges (**Ángel Morillo** and **Esperanza Martín**)

**09:40** – Archaeological Reconstruction of a Mountain War: Augustus’ Campaigns in the North of Hispania (**Eduardo Peralta**, **Jorge Camino**, and **Jesús Torres-Martínez**)

**10:00** – The Cantabrian Wars: New Archaeological Perspectives from Western Asturias and Monte Bernorio (**José Costa-García**, **Joao Fonte**, **Jesús García-Sánchez**, **David González-Álvarez**, **Andrés Menéndez Blanco**, **Jesús F. Torres-Martínez**, **Manuel Fernandez-Götz**, and **Antxoka Martínez-Velasco**)

**10:20** – Attack, Defense, Action, Reaction. The Indigenous Resistance to Romanisation through the Walls in the South of the Iberian Peninsula from Cato to the Flavians (**Andres Maria Adroher Auroux**)

**11:00** – **Coffee break**

**11:30** – Hannibal’s Wall, High Mountain Archaeology and New Entries over the Establishment Period of Roman Hegemony in the Alps (**Michel Aberson**, **Romain Andenmatten**, and **Aurèle Pignolet**)

**11:50** – Conquest, Genocide and Ethnic Stereotyping. Investigating Caesar’s Actions in the Northern Germanic Frontier Zone (**Nico Roymans**)

**12:10** – Roman Attitudes to Empire and Imperialism: Recent Trends in Scholarship (**Hannah Cornwell**)

**Session 5c (RAC)**

*The Mediterranean Countryside in Late Antiquity (AD 300-600)*

Saturday morning, Lecture Theatre 3

**09:00** – Resilient Communities in the Late Antique Countryside? Paradigms of Interpretation in the Light of New Archaeological Evidence (**Tamara Lewit**) [via Skype]

**09:30** – 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) (**Frédéric Trément**)

**10:00** – Tuscan Countryside in Late Antiquity (4th-6th c. AD): Settlement Patterns, Christian Topography and Economic Trajectories (**Stefano Bertoldi, Gabriele Castiglia, and Angelo Castrorao Barba**)

**10:30** – The Site of Mesumundu (Siligo, Sardinia) and its Territorial Context (**Marco Milanese, Maria Cherchi, Alessandra Deiana, and Gianluigi Marras**)

**11:00** – Coffee break

**11:30** – Settlement Trends and Rural Economy in a Late Antique Countryside of Western Sicily: Interpreting Data from the Contessa Entellina Survey (**Antonio Facella**)

**12:00** – From Villa to Kastron: The Changing Landscape of Late Antique Epirus (**Will Bowden**)

**12:30** – Rural Architecture and Settlement in Late Antique Tripolitania (**Nichole Sheldrick**)

**Workshop 5d-1 (TRAC)**

*The Praxis of (Roman) Archaeology: Alienation and Redemption*

Saturday morning, Lecture Theatre 2

**09:00** – Introduction to the Workshop: Alienation in Commercial and Academic Archaeology and the Role of TRAC (**Andrew Gardner and Jake Weekes**)

**09:10** – Divisions and Hierarchy within and between Commercial/Academic Archaeology (**Francesca Mazilli**)

**09:20** – The Role of Volunteers and the Archaeological ‘Profession’ (**Marta Alberti**)

**09:30** – Challenges Facing Early Career Academics (**Lacey Wallace**)

**09:40** – ‘Roman Britain’ as a Conceptual Framework within Development Control Archaeology (**Sadie Watson**)

**09:50** – Making Archaeology Appealing – Recruitment and Engagement in Research (**Andrew Gardner**)

**10:00** – The Place of Research in the Planning Process (**Jake Weekes**)

**10:10** – Open conversation moderated by the panel

**11:00** – Coffee break

**Workshop 5d-2 (TRAC)**

*A Place for an Experiment in Roman Studies*

Saturday morning, David Hume Tower LG.09

**09:00** – The Past and Future of Experiments on Roman Studies (**Lee Graña**)

**09:30** – Towards a Set of guidelines for Roman Re-enactors and Academics (**Bill Griffiths**)

**10:00** – Contrasting the Roles of Experience, Experiment and Expertise in Experimental Archaeology: A Case Study Reconstructing the Dyeing Industry of Pompeii (**Heather Hopkins**)

**10:30** – Out of the (Academic) Frying Pan, and into the (Experimental) Fire! –Experiments on a Roman Hypocaust from the Perspective of a Classical Archaeologist (**Claire Walton**)

**11:00** – Coffee break

**11:30** – Off with their Heads! Broken Figurines and Religious Practice in Roman Britain (**Matthew Fittock**)

**12:00** – Recreating Roman Ballistic Warfare: Challenges and Opportunities (**John H. Reid**)

**12:30** – Following the Steps of the Roman Republican Legion. The Experience of the Via Scipionis Project (**Eduard Ble Gimeno, Jose Miguel Gallego Canamero and Pau Valdes Matias**)

**Session 5e (TRAC)**

**Second General Session**

Saturday morning, Lecture Theatre 1

**09:00** – ‘Ad Caeli Regiones Apte’: Reconsidering the Importance of Orientation to the Functional Capacities of Rooms in Roman Houses (**Evan Proudfoot**)

**09:30** – Painted Decoration and Memory on the Streets of Pompeii (**Taylor Lauristen**)

**10:00** – A GIS-Based Attempt to Trace the Domus and its Context in Late Antique Rome (**Juhana Heikonen**)

**10:30** – A Dwelling Perspective on Roman Roads and Routes through the Trimontium Landscape (**Simon Clarke**)

**11:00** – Coffee break

**11:30** – Tarraco, Scipionum opus? Iberian Heritage in Roman Tarraco (**Pablo Varona**)

**12:00** – Cultural Transmissions in the Hauran (Southern Syria) through a Religious Network (**Francesca Mazzilli**)

**12:30** – Agency and the Scale of Social Memory along the Southern Coast of Britannia (**Nicky Garland**)

**Session 6a (RAC)**

*Rome and the Partho-Sasanian East: 700 Years of Neighbourhood and Rivalry*

Saturday Afternoon, Lecture Theatre 5

**14:00** – Landscapes of Control and Connectivity: The Northern and Western Frontier Landscapes of the Sasanian Empire (**Kristen Hopper and Dan Lawrence**)

**14:30** – Binding Traditions: Mortar Technologies used in Roman and Sasanian Fortifications of the East (**Riley Snyder and Martina Astolfi**)

**15:00** – Military Infrastructure in South-West Lazica. Remarks on Distribution and Building Techniques (**Emanuele Intagliata and Davit Naskidashvili**)

**15:30** – The Problems of Romano-Buddhist Art (**Warwick Ball**)

**16:00** – Coffee break

**16:30** – Why the Women? Assessing Female Iconography in the Sasanian World (**Eve MacDonald**)

**17:00** – Serving the Emperor or Serving the Great King: Two Different Fates for a Vassal Monarch (**Leonardo Gregoratti**)

**17:30** – Imbalance of Power? Persian and Roman Military Efforts in Late Antiquity (**Eberhard Sauer, Jebrael Nokandeh, Hamid Omrani Rekavandi, and Davit Naskidashvili**)

**Session 6b (RAC)**

*Words and Pictures: Reading Verbal and Visual Messages from Sanctuaries in the Roman West*

Saturday Afternoon, Lecture Theatre 4

- 14:00** – Temple Decoration in Italy in the Late Republican Age (**Stefano Tortorella**)
- 14:30** – Gabii in Texts and in Facts: The Tale of a Lost City (**Daniel Roger** and **Steve Glisoni**)
- 15:00** – Cosmologies of the Middle Ground: Reading Iconography of the Divine on the Roman Frontier (**Ton Derks**)
- 15:30** – Image, Word, and Empire at Aquae Sulis (**Eleri Cousins**)
- 16:00** – **Coffee break**
- 16:30** – The Gods of Corbridge: Divine Bodies, Worshipful Words and the Creation of Identities on Hadrian's Wall (**Hanneke Reijniere-Salisbury**)
- 17:00** – Roman Rural Sanctuaries as a Framework for Text and Image in Western Hispania? (**Thomas Schattner**)
- 17:30** – Summing Up and Discussion (**David Wigg-Wolf**)

**Session 6c (RAC) – sponsored by the British School at Rome**

*New Archaeological Perspectives on Imperial Properties in Roman Italy*

Saturday afternoon, Lecture Theatre 3

- 14:00** – Portus: The Port of the Emperor (**Simon Keay**)
- 14:30** – New Work at Hadrian's Villa at Tivoli (**Francesco de Angelis** and **Marco Maiuro**)
- 15:00** – The 'Villa degli Antonini': Luxury and Entertainment at Lanuvium (**Deborah Chatr Aryamontri**)
- 15:30** – Continuity in Land Use Practices and Resource Exploitation in Roman Etruria: From Elite Management to Imperial Control (**Edoardo Vanni**)
- 16:00** – **Coffee break**
- 16:30** – The Making of an Imperial Property at Vagnari, Apulia (**Maureen Carroll**)
- 17:00** – Investigating Life and Death in a Working-Class Population from an Imperial Roman Estate at Vagnari, South Italy (**Liana Brent**, **Marissa Ledger**, and **Tracy Prowse**)
- 17:30** – **Discussion**

**Session 6d (TRAC)**

*Crafts: Everyday Technologies in the Ancient World*

Saturday Afternoon, Lecture Theatre 2

- 14:00** – Who Worked Wood? Craft Specialisation and Practical Identity in Roman London (**Owen Humphreys**)
- 14:30** – Crafting Bricks and Building Monastic Homes: Communities of Brickmakers in Late Antique Egypt (**Darlene L. Brooks Hedstrom**)
- 15:00** – The Threads that Bind: Textile Production Before and After Cities (**Troy J. Samuels**)
- 15:30** – Everyday Innovation: Reconsidering Creativity, Cognition, and Continuity. A Case Study in Iron Age and Romano-British Ceramics (**Adam Sutton**)
- 16:00** – **Coffee break**
- 16:30** – Innovation, Specialization, and Social Negotiation in Roman-Period Potting Communities of the Eastern Provinces (**Elizabeth A. Murphy**)

**17:00** – Making Lamps and Making Light in Early Roman London: Connections between the Production and Consumption of Ceramic Oil Lamps (**Michael Marshall**)

**17:30** – **Discussion**

**Session 6e (TRAC)**

*Egypt on the Move: New Meanings of Space and Place in Local Contexts*

Saturday Afternoon, Lecture Theatre 1

- 14:00** – Introduction (**Stephanie Pearson**)
- 14:30** – Rethinking "Greco-Egyptian Magical Gems": Context and User Choice (**Caitlin Ellis Barrett**) [via Skype]
- 15:00** – Materiality and Subjectivity in the Egyptian Sanctuaries of Roman Greece (**Lindsey A. Mazurek**)
- 15:30** – Osiris. True of Voice, King of the Gods. The Use and Perception of Osiris' Imagery in the Provinces of Pannonia, Dacia and Moesia (**Dan Augustin Deac**) [via Skype]
- 16:00** – **Coffee break**
- 16:30** – Finding Egypt in the Aegyptiaca of Italy, 750-500 BCE (**Matthew Skuse**)
- 17:00** – Reponse (**Eva Mol**)
- 17:30** – **Discussion**

**Poster Session III**

Saturday all day, First Floor Balcony, Appleton Tower

- 1) Edge of Empire? A Reassessment of Irish 'Sub-Roman' Swords (**Sam Hughes**)
- 2) Spinners in a Soldiers' World: Textile Craft and the Construction of Female Identity at Vindolanda (**Marta Alberti**)
- 3) Illuminating the Darkness: Analysis of Roman Oil Lamps through Experimental Archaeology (**Caitlin Lobl**)
- 4) Luxury Tableware? Terra Sigillata in the Terp Region of the Northern Netherlands (**Annet Nieuwhof**)
- 5) Painters and Workshops in Pompeii: Understanding Ancient Working Practices (**Francesca Bologna**)
- 6) Just Passing Through: Metals and Movement in Roman South Yorkshire (**Louis Olivier Lortie Roger Doonan**, **Nicholas Clark**, **Colin Merrony** and **David Inglis**)
- 7) The Creation of Anaerobic Archaeological Environments at Vindolanda (**Elizabeth M. Greene** and **Andrew Birley**)
- 8) Bullseye: Analysis of Ox Skulls used for Target Practice at Roman Vindolanda (**Rhys Williams**, **Tim Thompson**, **Caroline Orr** and **Gillian Taylor**)
- 9) Unravelling the Microbiological and Chemical Secrets of Anaerobic Preservation at Vindolanda, UK (**Gillian Taylor** and **Caroline Orr**)
- 10) Walking a Mile in a Roman Shoe: Researching Leather Preservation at Vindolanda (**Hrafnhildur Helga Halldórsdóttir**, **Elizabeth Greene** and **Gillian Taylor**)
- 11) Patterns of Hoarding: Historical Events vs. Daily Life Hazard – An Open-Access Web Application Connecting Numismatics and Epigraphy (**Petru Ureche**)
- 12) Production and Trade of Local and Imported Clay Lamps in Late Antiquity: New Evidence from the Campanian Countryside (**Vincenzo Castaldo**)
- 13) General Agent-Based Simulation Model for Studying Ancient Populations (**Tarja Sundell** and **Juhana Kammonen**)
- 14) Constructing Genealogies: New Light in the Endouellicus Worshippers through a Recent Discovery (**Sara Henriques dos Reis**)

- 15) The Reflection of Personal and Collective Tragedy in Latin Epigraphy (**Rada Varga**)
- 16) Public Archaeology in Aeclanum: Creating Pedagogical Materials and Site Narratives for Outreach (**Zofia Guertin**)
- 17) Roman-Indigenous Cultural Interaction in NW Iberia: Resilience, Resistance and Confrontation (**Joao Fonte, David González Álvarez, Jose Manuel Costa García, Carlos Marín Suárez, and Alfredo González Ruibal**)
- 18) Cycling the Limits of the Roman Empire (**Penny Coombe**)