

**Roman Ports in Time and Space:
Reflections upon Issues raised by the PortusLimen Project**

The British School at Rome 29th and 30th January 2019



Organized by Simon Keay and Pascal Arnaud

Programme Day 1

Introductory Address

9.00-9.10: Stephen Milner (Director, British School at Rome)

All papers 20 minutes plus 5 minutes questions

Research Questions

9.10-9.35: Simon Keay (University of Southampton). *Archaeological and Geoarchaeological Evidence for the Layouts, Functions and Inter-Relationships Between Ports*

9.35-10.00: Pascal Arnaud (Université Lumière-Lyon 2). *Textual and Epigraphic Evidence for the Layouts, Functions and Inter-Relationships Between Ports.*

Broad Scope of Project Achievements

10.00-10.25: Jean-Philippe Goiran (CNRS - Université de Lyon UMR 5133 Archéorient), Winnie May Chan (CNRS - Université de Lyon UMR 5133 Archéorient) and Stoil Chapkanski (University of Paris 1 Panthéon-Sorbonne, UMR 8591 LGP). *The Geographical Context of Ports.*

10.25-10.50: Pascal Arnaud (Université Lumière-Lyon 2), Simon Keay (University of Southampton) and Jean-Philippe Goiran (CNRS). *Building Inter-Disciplinarity in the Study of Ports as Interfaces between Land and Sea.*

Coffee: 10.50-11.15

11.15-11.40: Stefan Feuser (Universität zu Kiel), Eric Laufer (DAI Athens), Felix Pirson (DAI Istanbul), *et alii*. *The Multifaceted Port System of Pergamon's Sea Front: Elaia, Pitane, Kane and Beyond*.

11.40-12.05: Helmut Brückner (Universität zu Köln), Martin Seeliger (Goethe-Universität Frankfurt), Lyudmila Shumilovskikh (Georg-August-Universität Göttingen): *Challenges to Understanding Port Systems: The Examples of Elaia and Kane*.

12.05-12.30: Simon Keay (University of Southampton). *Advances in Our Understanding of the Character and Functions of Ports*.

Contributions to our understanding of Ports as Infrastructure

12.30-12.50: Simon Keay (University of Southampton), Stephen Kay (British School at Rome), Stoil Chapkanski (University of Paris 1 Panthéon-Sorbonne, UMR 8591 LGP) and Carlo Rosa (Istituto Italiano di Paleontologia Umana (IsIPU)). *Recent Advances in our Understanding of the Port of Claudius*.

Questions: 12.50-13.00

Lunch: 13.00-14.00

14.00-14.20: Nicolas Carayon (University of Southampton and Ipso Facto), Ferréol Salomon (CNRS UMR 7362 Université de Strasbourg), Kristian Strutt (University of Southampton) and Costanza Gialanella (Soprintendenza Archeologia, Belle Arti e Paesaggio dell'area Metropolitana di Napoli). *Geoarchaeological Investigations of the ERC RoMP Project at Puteoli*.

14.20-14.40: Ada Lasheras Gonzales (ICAC), Josep Maria Macias Solé (ICAC), Ferréol Salomon (CNRS UMR 7362, Université de Strasbourg), Kristian Strutt (University of Southampton) and Patricia Terrado (ICAC). *Urban Evolution of the Harbour Area of Tarraco: A Proposal Based Upon the Evidence of Geophysics, Geoarchaeology and Excavation*.

14.40-15.00: Darío Bernal-Casasola (Universidad de Cádiz), Nicolas Carayon (University of Southampton and Ipso Facto), José Juan Díaz Rodriguez, José Angel Expósito, Ferréol Salomon (CNRS UMR 7362, University of Strasbourg) and Kristian Strutt (University of Southampton). *Geoarchaeological Research into the Harbour of Baelo (Bolonía, Cádiz)*.

15.00-15.20: Sabine Ladstätter (Österreichisches Archäologisches Institut), Helmut Schwaiger (Österreichisches Archäologisches Institut), Simon Keay (University of

Southampton) and Kristian Strutt (University of Southampton). *An Inter-disciplinary Approach to the Harbour of Roman Ephesos*.

15.20-15.40: Ferréol Salomon (CNRS UMR 7362, Université de Strasbourg). *Palaeoenvironmental Age-Depth Model (PADM Chart) and Chronologies of Roman Harbours*.

Civil Law and Life in Ports

15.40-16.00: Emilia Mataix Ferrandíz (University of Helsinki). *Beyond Materials: Law and Life in Roman Mediterranean Ports*.

Tea: 16.00-16.30

Portscapes, Symbolism and Ideology

16.30-16.50: Stéphanie Mailleur-Aldbiyat (University of Southampton). *Imagining Roman Portscapes from the Perspective of Iconographic and Epigraphic Evidence*.

The Significance and Functioning of Port Systems

16.50-17.10: Pascal Arnaud (Université Lumière-Lyon 2): *General Reflections*

17.10-17.30: Maria del Carmen Moreno Escobar (University of Southampton). *Case Study 1 – Linking the Parts to Understand the Past: the Port System of Rome in Imperial Times*.

17.30-17.50: Nicolas Carayon (University of Southampton and Ipso Facto), Corinne Sanchez (CNRS, UMR 5140 Montpellier, Labex Archimède). *Case Study 2 – The Harbour System of Narbo Martius: a Synthesis*.

Discussion

17.50-18.45

Rinfresco: 18.45-20.00

Conference Dinner: 20.00-22.00

Programme Day 2

Part 2

Each paper 20 minutes plus 5 minutes initial questions

Ships and Ports

9.00-9.25: Christoph Schäfer (Universität Trier). *Reaching the Port - Ships, Traffic and Connectivity in the Roman Empire.*

Geographical Context

9.25-9.50: Tony Brown (University of Southampton). *Roman Ports in the Mediterranean: Geomorphology, Environment and Resilience.*

Ports and Economic History

9.50-10.15: Véronique Chankowski (Université Lumière-Lyon 2). *Delos, Rhodos, Ephesos and Other Communities: Building a Port-System with Multiple Authorities in the Greek Mediterranean before the Roman Empire.*

10.15-10.40: Gary Reger (Trinity College, Hartford Connecticut). *Visiting Ports – What a Merchant Needs to Know.*

Coffee: 10.40-11.00

11.00-11.25: Roald F. Docter (Ghent University), Joseph A. Greene (Harvard University), Mariano Torres Ortiz (Universidad Complutense de Madrid). *Phoenician-Punic Harbours in the Mediterranean.*

11.25-11.50: Elio Lo Cascio (Università di Roma, La Sapienza). *The Roman Mediterranean: What Kind of Connectivity ?*

11.50-12.15: Michel Bonifay (MMSH – Centre Camille-Jullian). *Port Interconnectivity through the Prism of African Pottery and Amphorae.*

12.15-12.40: Matthias Tranchant (Université de Bretagne Sud). *Les Dynamiques de la Mise en Place de la Carte Portuaire de la France Atlantique (XIe-XVe siècle).*

12.40-13.00: Questions for morning papers

Lunch: 13.00-14.00

14.00-14.25: Olivier Chaline (Université Paris-Sorbonne, Paris IV). *From the Wharf to the Warehouse and the Merchant's House. Some Reflexions about Portus-Limen Useful for Studying Early Modern Ports.*

Maritime Archaeology and Seascapes

14.25-14.50: Timmy Gambin (University of Malta). *Points of Convergence in a Parallel Universe - Shipwrecks and Ports in the Roman Period.*

Ancient, Modern and Medieval Engineering

14.50-15.15: John Oleson (University of Victoria, British Columbia). *The Social and Technological Context for the Appearance of Maritime Hydraulic Concrete*

15.15-15.40: Arthur De Graauw (Coastal Engineer, Port Revel Shiphandling [retired] and www.ancientportsantiques.com). *Ancient Port Structures: An Engineer's Perspective.*

Tea: 15.40-16.15

Maritime Law

16.15-16.40: Peter Candy and Paul J. du Plessis (University of Edinburgh). *Roman Maritime Trade in Law and Practice: An Integrated Approach.*

16.40-17.05: Dominique Gaurier (Université de Nantes). *PortusLimen, a Project Seen Through the Eyes of a Historian of Medieval Maritime Law.*

17.05-17.30: Joanna Hjalmarsson (University of Southampton). *Lessons for the Past: Commercial Operations in a Connected Society.*

Conclusion

17.30-18.15 Final Discussion