

## Maritime Connections and their Influence on Ancient Sea Trade:

### Objects, People, Places

Maritime connections play a pivotal role in shaping intricate trade networks, offering a historically cost-efficient means of goods transportation. While land connections have been extensively studied and well-documented, research on maritime routes and their influence on transportation costs, still remains notably scarce, although the last decades saw ground-breaking studies. In light of a growing interest in research highlighting the impact of sea-based trade on ancient economies, this conference aims to convene experts in the fields of Ancient History, Archaeology, and Digital Humanities.

Our objective is to provide a comprehensive contextualization of various phenomena within ancient societies that were influenced by maritime trade. To achieve this, our thematic scope encompasses the reconstruction of sea routes, exploration of trade patterns, and investigations into connectivity. Furthermore, we will delve into the imprint of sea trade on seafaring practices, the material culture of ancient societies, and the portrayal of maritime landscapes in literary texts. This conference aims to serve as an intellectual hub for the exploration of innovative approaches to interpreting literary and material sources related to sea trade, integrating new theoretical frameworks and cutting-edge methodologies, such as simulations.



### Event location

Trier University | Room B14  
Universitätsring 15  
D-54296 Trier

### Organisation | Contact

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### Executive committee

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### Supported by

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Forschungsschwerpunkt Römische  
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FORSCHUNGSZENTRUM  
**EUROPA**  
Strukturen langer Dauer  
und Gegenwartsprobleme



**Winkel-Stiftung**

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19/20/21 February 2024



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## Monday, 19<sup>th</sup> February

### Opening

13:00 Opening by the President of Trier University  
**Prof. Dr. Eva Martha Eckkrammer**

13:30 Keynote: Nicholas Purcell (Oxford)  
**Cabotage, Backwash and the Meeting of Circuits in Ancient Mediterranean Worlds**

14:30 Coffee Break

### Panel 1: The Western Mediterranean and the Atlantic Ocean

Chair: Pascal Warnking

14:45 Ronald Bockius (Leibniz-Zentrum für Archäologie)  
**Hibernia invenita - archaeological clues for maritime interrelations between the ancient Mediterranean and early Iron Age Ireland**

15:30 Sascha Weiler (Trier)  
**Destination Narbonne. Zur Erreichbarkeit römischer Seehäfen**

16:15 Coffee Break

16:30 Miguel Ángel Cau (Barcelona)  
**Roman and Late Antique Trade in the Balearics through some key ceramic assemblages**

17:15 José Remesal Rodríguez (Barcelona)  
**Zwischen zwei Flüssen: vom Rhein zur Rhône über Baetica**

18:00 Pierre Poveda (CNRS Aix-en-Provence)  
**From shipwrecks to sailing replicas: assessing the contribution of reconstructions and experimental archaeology to our knowledge of ancient navigation**

20:00 Conference Dinner

## Tuesday, 20<sup>th</sup> February

### Panel 2: Changing Patterns in Maritime Transportation: An Archaeological View

Chair: Christoph Schäfer

9:00 Giulia Boetto (CNRS Aix / Marseille)  
**Reconstructing navigation in the northern Adriatic through the discovery of ancient shipwrecks**

9:45 Dario Nappo (Naples)  
**How Trajan's canal started Late Antiquity in the Red Sea**

10:30 Coffee Break

10:45 Emmanuel Nantet (Haifa)  
**The Caesarea shipwreck: a large merchantman in the early imperial Levant**

11:30 Mateo González Vázquez (Trier)  
**Moving Past Typological Constraints: On the Morphology and Transportability of Amphorae**

12:15 Cèsar Carreras (Barcelona)  
**Modelling commercial connections through network analysis: the amphorae indicators**

13:00 Lunch

14:00 to 15:30 Visiting the Reconstructed Roman Merchant Vessel Type Laurons 2 "Bissula"

### Panel 3: Maritime Knowledge and Societies in Perspective

Chair: Christian Rollinger

15:30 Patrick Reinard (Trier)  
**Egyptian grain shippers in Ostia. Papyrological insights into long-distance trade**

16:15 Philipp Köhner (Eichstätt)  
**The Tabula Peutingeriana - a source of maritime knowledge?**

17:00 Coffee Break

17:15 Julian Degen (Trier)  
**Harbours in Strabo's Geographica: Using Geographical Texts as a Source for Exploring Mediterranean Economies**

18:00 Stefan Feuser (Bonn)  
**Maritime Societies and Small-Scale Exchange. Case Studies from the Eastern Mediterranean**

20:00 Conference Dinner

## Wednesday, 21<sup>st</sup> February

9:00 Keynote: Robert Rollinger (Innsbruck/Wrocław)  
**The "Indian Ocean" in Achaemenid-Persian time**

10:00 Coffee Break

### Panel 4: Reconstructing and Simulating Maritime Economies

Chair: Frank Daubner

10:15 Crystal El Safadi (Southampton)  
**Explorations of Maritime Spaces: Meaningful Modelling and Experimenting**

11:00 Christoph Schäfer (Trier)  
**Bissula – the Roman merchant ship type Laurons 2 at sea**

11:45 Coffee Break

12:00 Julian Heinz (Trier)  
**Simulating maritime Trade with DIMAG**

12:45 Pascal Warnking and Ludwig von Auer (Trier)  
**Maritime Economies: Some Thoughts on Quantifying the Effects of Maritime Connections**

13:30 Concluding Remarks

Farewell