

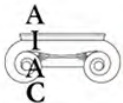


19th International Congress of Classical Archaeology Cologne/Bonn (Germany), 22 – 26 May 2018

PROGRAMME

• Cologne/Bonn (Germany)

XIXth | Archaeology and Economy ICCA | in the Ancient World



ASSOCIAZIONE INTERNAZIONALE
DI ARCHEOLOGIA CLASSICA
INTERNATIONAL ASSOCIATION for CLASSICAL ARCHAEOLOGY

UNIVERSITÄT **BONN**



University
of Cologne



PATRONAGE

Under the patronage of the Minister-President of the State of North Rhine-Westphalia **Armin Laschet**.

Die Landesregierung
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German Academic Exchange Service

Programme of the 19th International Congress of Classical Archaeology
Cologne/Bonn, 22 – 26 May 2018

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1. Welcome greetings from the president of the Association for Classical Archaeology

AIAC CONGRESS WELCOME GREETINGS

It is with great pleasure that I, on behalf of the Board of the International Association for Classical Archaeology (AIAC), welcome you to the 19th International Congress of Classical Archaeology. The congress has as its theme the most fundamental aspect of ancient society that made possible all the cultural expressions we as classical archaeologists and ancient historians study, namely the economy.

This year the congress brings us to Germany, a country with which the history of AIAC is closely connected. It was in order to save the library of the German Archaeological Institute (DAI) in Rome, the world's largest archaeological

research library, that AIAC was founded in 1945 with Erik Sjöqvist as its first president. AIAC worked hard to achieve this goal; the library survived the post-war turmoil and was restored to the DAI in Rome in 1953. Behind the foundation of AIAC lay the intention to create a truly international association for the study of the ancient world, a modern version of the Istituto di Corrispondenza Archeologica (founded in Rome in 1829), the forerunner of the DAI.

Among the important achievements of AIAC I would like to highlight the publication of the *Fasti Archaeologici. Annual Bulletin of Classical Archaeology*, the first volume of which appeared already in 1946 and which still lives on as *Fasti*

Online, providing an extremely valuable database of excavations since 2000.

A few years ago we celebrated the 70th anniversary of AIAC in Rome. It was an occasion to look back upon the history of the association and our discipline, but also to ask ourselves what the state of Classical Archaeology is in the world today. With participants from several of the member institutes in Rome a symposium was organized at the Swedish Institute in Rome, where AIAC had been founded 70 years before. The papers show that despite many differences the fact that Classical Archaeology has managed to remain a relevant field within the Arts and Humanities says a lot about the fundamental importance of the discipline in Western learning.

The AIAC congress is a manifestation of this importance and a chance for classical archaeologists from all over the world to meet and exchange ideas. Thus I look forward to a week of stimulating papers and discussions and would like to encourage all participants to make the most of this opportunity!

Kristian Göransson

President of AIAC

Director of the Swedish Institute in Rome



The image shows a mobile application interface for DirectAMS. At the top, there is a hamburger menu icon on the left and two circular icons on the right: one with an 'X' and another with a bone symbol. Below the navigation bar is a large image of a deer skull. A green banner with white text "Need a Date?" is overlaid on the top right of the skull image. Below the skull image, the text "Jane Cervidae, 1100 ± 20" is displayed. To the right of this text are three small icons: a test tube, a leaf, and a leaf with a drop. At the bottom of the app, there is a stylized mountain range logo above the text "DirectAMS" in a large, bold font. Below "DirectAMS" is the text "RADIOCARBON DATING SERVICE" and the website address "www.DirectAMS.com".

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Need a Date?

Jane Cervidae, 1100 ± 20

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DirectAMS

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www.DirectAMS.com

2. Foreword by the president of the German Archaeological Institute

Classical Archeology is an internationally networked science. The International Association for Classical Archeology contributes significantly to this. When in 1945 archaeologists from different nations gathered in Rome and founded the association, they reacted to the catastrophe of World War II. They created a platform where archeology could reunite in Rome. They took up an idea dating back to the beginning of the 19th century. In 1820 a platform for international exchange was founded with the *Instituto di Corrispondenza Archeologica* in Rome that became the cornerstone of many national archaeological institutes. The German Archaeological Institute also started here. The 19th International Congress of Clas-

sical Archeology shows how alive the international exchange in archeology is today. The congress also shows how classical archeology has changed. The spectrum of sessions focuses on all facets of ancient life and clearly highlights the diversity of methods. The complex questions to the ancient cultures can only be answered in cooperation of many specialists and so it is not just classical archaeologists from all over the world who are discussing their research here in Cologne. The International Congress of Classical Archeology in Cologne has its own profile and will provide us all with many new insights into the subject.

Friederike Fless
President of the German
Archaeological Institute

3. Welcome to the 19th International Congress of Classical Archaeology in Cologne and Bonn

The two neighbouring cities of Cologne and Bonn (Germany) are pleased to invite you to the 19th International Congress of Classical Archaeology, which will be held from 22 - 26 May 2018.

The congress, organized every five years by the Associazione Internazionale di Archeologia Classica (AIAC), provides the most important platform of exchange for all disciplines that deal with Greco-Roman civilization and their neighbouring cultures from the Aegean Bronze Age to the end of Late Antiquity.

The 19th International Congress of Classical Archaeology 2018 will focus on the primary theme „Archaeology and

Economy in the Ancient World“. In fact, economic aspects permeate all areas of public and private life in ancient societies, whether in urban development, in religion or art, in housing or in death.

Research on ancient economy has long played a significant role in ancient history. Increasingly in the last decades, awareness has grown in archaeology that especially the material culture of ancient societies offers excellent approaches for the study of structure, performance and dynamics of ancient economic systems and economic processes.

The objective of this congress will be to understand economy as a central element of classical societies and analyse its mutual interaction with current geographical, political, social, religious and cultural

backgrounds. The theme of the congress is therefore addressed to all disciplines of classical archaeology and related sciences.

Martin Bentz

(University of Bonn)

Michael Heinzelmann

(University of Cologne)

Congress organisers

4. History of the International Congress of Classical Archaeology

The International Congresses of Classical Archaeology constitute the world's most important forum for the archaeology of ancient Mediterranean cultures. However, they are also open to all adjacent disciplines that deal with Greco-Roman Antiquity from the Aegean Bronze Age to the end of Late Antiquity, and with the neighbouring cultures that were influenced by these (for example, Ancient History, Architectural History, Papyrology, Numismatics etc.). They have a history extending back a good 100 years, since the first congress was held in Athens in 1905. Since that time the congresses have been conducted almost uninterruptedly, in a 5-year cycle and alternating host cities in Europe, the Mediterranean region and the USA.

Following the caesura of the Second World War, the Associazione Internazionale di Archeologia Classica (AIAC), based in Rome, took on the congress's patronage and co-ordination. The AIAC was founded in Rome on 5 May 1945, with the aim of re-enlivening, after the catastrophic Second World War, the intensive international collaboration among the global archaeological research community which reached back to the start of the 19th century. It was also by courtesy of the AIAC that the world's biggest archaeological research library, of the German Archaeological Institute (DAI) Rome, survived the post-war turmoil and was restored to the DAI in Rome in 1953. To this day, the AIAC is the sole international lobby for Classical Archaeology, with the primary aim of promoting research and

information exchange across national and disciplinary boundaries. Numerous individual researchers and institutions throughout the world are members. All archaeological research institutes in Rome are represented on the steering committee, including the British School at Rome, the Deutsche Archäologische Institut Rom, the École Française de Rome, the American Academy of Rome and many others. The International Congresses of Classical Archaeology primarily serve the intra-disciplinary exchange of new research findings and methodological approaches. However, current issues and research focuses are also integrated in their overriding themes. On a regular basis, the congresses set major stimuli and trajectories for continued research on the ancient world.



Athens 1905. Participants in the 1st International Congress of Classical Archaeology attend a special performance of Antigone at Athens Stadium

CONGRESSES SO FAR:

- I. ATHENS 1905
- II. CAIRO 1909
- III. ROME 1912
- IV. BARCELONA 1929
- V. ALGIER 1930
- VI. BERLIN 1939
- VII. ROME/NAPLES 1958
- VIII. PARIS 1963: LE RAYONNEMENT DES CIVILISATIONS GRECQUE ET ROMAINE SUR LES CULTURES PÉRIPHÉRIQUES
- IX. DAMASCUS 1969: ORIENT, GRÈCE ET ROME
- X. ANKARA/IZMIR 1973: ANATOLIA IN CLASSICAL ANTIQUITY

- 
- XI. LONDON 1978: GREECE AND ROME IN THE CLASSICAL WORLD
 - XII. THENS 1983: LA GRÈCE CLASSIQUE ET LE MONDE CLASSIQUE
 - XIII. BERLIN 1988: DER HELLENISMUS IN DER ARCHÄOLOGIE
 - XIV. TARRAGONA 1993: LA CIUTAT EN EL MÓN ROMÀ
 - XV. AMSTERDAM 1998: CLASSICAL ARCHAEOLOGY TOWARDS THE THIRD MILLENIUM
 - XVI. BOSTON 2003: COMMON GROUND: ARCHAEOLOGY, ART, SCIENCE AND HUMANITIES
 - XVII. ROME 2008: MEETINGS BETWEEN CULTURES IN THE ANCIENT MEDITERRANEAN
 - XVIII. MERIDA 2013: CENTRO Y PERIFERIA EN EL MUNDO CLÁSICO
 - XIX. COLOGNE/BONN 2018: ARCHAEOLOGY AND ECONOMY IN THE ANCIENT WORLD

5. The XIX. International Congress of Classical Archaeology:

ARCHAEOLOGY AND ECONOMY IN THE ANCIENT WORLD

Economy is one of the main considerations in analysing the manifold material culture of the Classical World. The aim of the congress is to present and discuss new and old evidence, interpretations, theories and methods using an economic approach which has become more and more common amongst archaeologists in recent years.

The focus is on classical Mediterranean culture – including its predecessors and successors – but also on its varied contacts with neighbouring cultures, which were often driven by economic factors.

The contributions and discussions may come from all research areas and may be based on different material evidence: from excavations, survey archaeology,

and all kinds of visual and artistic culture – architecture, sculpture, ceramics and other classes of material.

During the congress the central economic process of production, distribution and consumption will be flanked by themes regarding human and natural environmental factors and specific cases such as cult, the city and the military etc. Of course, one important debate will be about methodology in the different fields of research.

The main theme will be discussed in 11 different sessions. Another session is open to suggestions.

1. **THE HUMAN FACTOR:** DEMOGRAPHY, NUTRITION, HEALTH, EPIDEMICS
2. **THE IMPACT OF NATURAL ENVIRONMENTAL FACTORS ON ANCIENT ECONOMY:** CLIMATE, LANDSCAPE
3. **SYSTEMS OF PRODUCTION:** LAND USE, INDUSTRY, TECHNOLOGY, ARTISTIC PRODUCTION
4. **SYSTEM OF EXTRACTION:** MINING, POLLUTION, TECHNOLOGY
5. **DISTRIBUTION:** TRADE AND EXCHANGE, MONETARIZATION, CREDIT, NETWORKS, TRANSPORT, INFRASTRUCTURE (E.G. PORTS)
6. **CONSUMPTION:** DAILY AND LUXURY CONSUMPTION, CONSPICUOUS CONSUMPTION, WASTE, RECYCLING, DIET
7. **ECONOMY OF CULT:** INVESTMENT, RELIGIOUS AND RITUAL CONSUMPTION, ECONOMICS OF DEATH
8. **THE ROLE OF THE CITY IN THE ANCIENT ECONOMY:** URBAN INFRASTRUCTURE, RELATIONS BETWEEN TOWN AND COUNTRY
9. **THE MILITARY ECONOMY AT WAR AND PEACE**
10. **ECONOMY OF KNOWLEDGE:** EDUCATION, INNOVATION, LITERACY
11. **METHODOLOGY:** SURVEY ARCHAEOLOGY, NATURAL SCIENCES, QUANTIFICATION
12. **OTHER TOPICS OUTSIDE THE MAIN THEME OF THE CONFERENCE ARE OPEN TO SUGGESTIONS**

6. Locations

The opening and plenary session on 22 May 2018 will take place in Cologne at the Guerzenich, the mediaeval assembly hall in the city centre. For the following four days, the congress will move to the Palatial Residence in Bonn.

Cologne - Guerzenich

The Guerzenich, a popular and traditional Cologne venue, can look back on a history of over 550 years. At the same time, the Gürzenich-St. Alban ensemble is one of the city's outstanding architectural monuments of the 1950s.

Built by the City Council as a civic ballroom and market hall between 1441 and 1447, the Gürzenich was the architectural expression of the prestige of Cologne's ci-

tizens who had recovered their economic strength and gained political power. The festival hall on the upper floor created the distinguished setting for social and political events – this was where Cologne's guests of honour were received, festivities celebrated by emperors, princes and citizens – but coronations, court sessions and a Reichstag were held also. Since the 1950s it is Cologne's most prestigious congress and festival hall.

Bonn - Rheinische Friedrich-Wilhelms University

The Baroque building complex was erected between the end of the 17th and the beginning of the 18th century as a Palatial Residence of the Archbishops and Prince-electors of Cologne. In the south the Residence was adjoined by a quad-

angular park called "Hofgarten", which was adorned with a row of fountains in the middle and flanked by a stream and an alley.

In 1777 the structure burned down and only the wing opposite the garden was rebuilt when, in 1818, the Prussian King Friedrich Wilhelm III – Bonn had become part of his Kingdom a few years earlier – decided to establish a university in Bonn and chose the former Palatial Residence to be the main building. Today the building houses most of the university's administration and the faculty of humanities of both the Catholic and Protestant religion.



Guerzenich. Medieval guildhall of Cologne



Rheinische Friedrich-Wilhelms University Bonn



Central station

- 1 Cologne Cathedral
Domkloster 4, 50667 Köln**
- 2 Guerzenich
Martinstraße 29-37**
- 3 Römisch-Germanisches
Museum
Roncalliplatz 4**
- 4 Praetorium
Kleine Budengasse 2**
- 5 Cologne Tourism Office
Kardinal-Höffner-Platz 1**
- 6 Bus Stop (Excursions)
Komödienstraße 12-8**
- 7 Metro Station Heumarkt**

Köln Cologne

Schienennetz Rail services



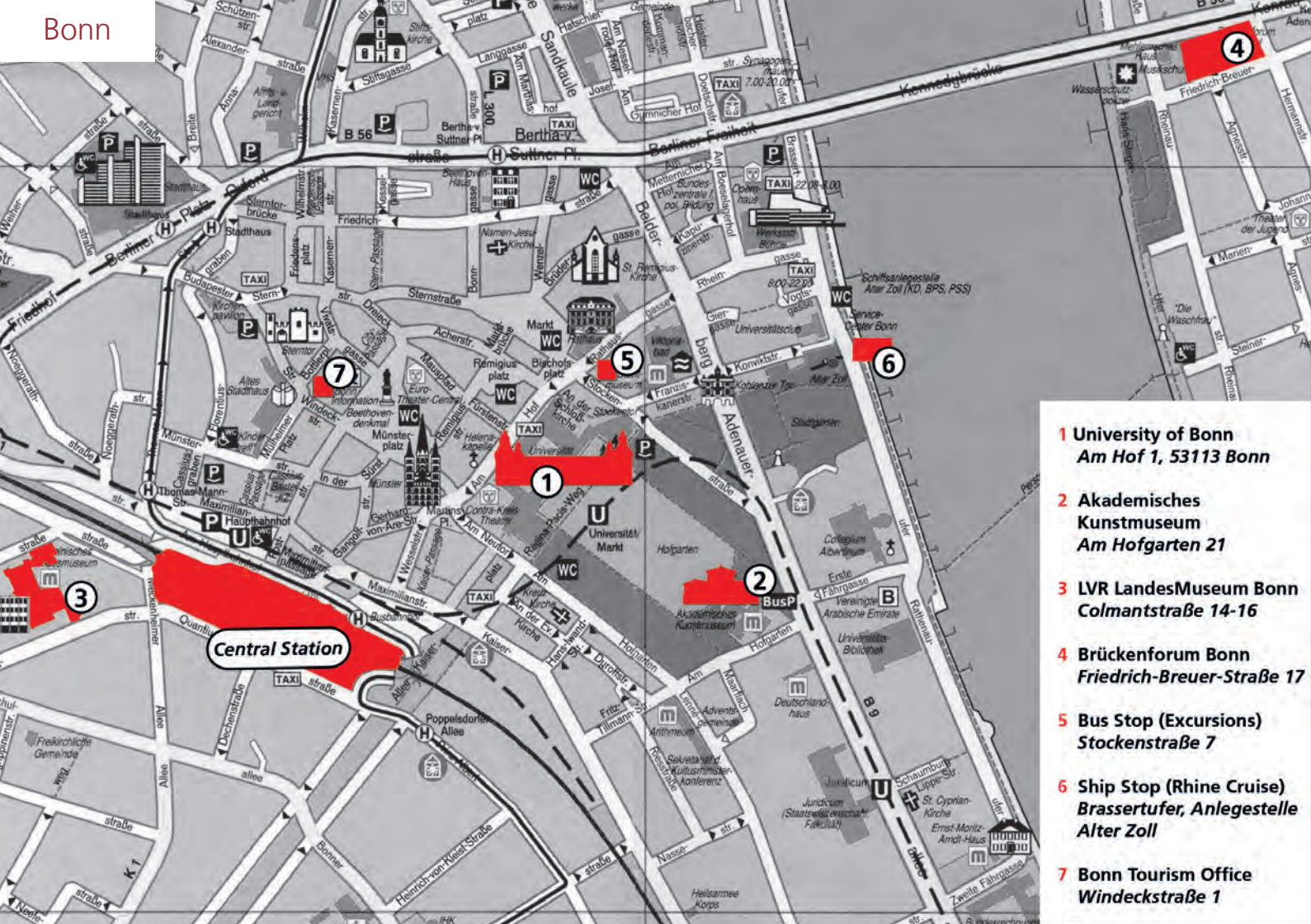
Ticket: 1b
 Information (in German only)
0 180 6 50 40 30
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www.kvb.koeln

Zum Plan für Mobilgeräte beschriftete

Stadtbahn
 S-Bahn
 U-Bahn
 Fernverkehr
 Park & Ride

Informationen
 Köln
 Verkehrsverbund Rhein-Sieg GmbH

- Dom
- Aachener Str.
- Stadion
- Hauptbahnhof
- Schildhaus
- Aachener Str.
- Tramway
- S-Bahn
- Zoo
- Flughafen
- Rheinenergie-Stadion
- LANXESS
- Flower
- Eifel
- S-Bahn
- Tramway
- Tourenwagen



- 1 University of Bonn**
Am Hof 1, 53113 Bonn
- 2 Akademisches Kunstmuseum**
Am Hofgarten 21
- 3 LVR LandesMuseum Bonn**
Colmantstraße 14-16
- 4 Brückenforum Bonn**
Friedrich-Breuer-Straße 17
- 5 Bus Stop (Excursions)**
Stockenstrasse 7
- 6 Ship Stop (Rhine Cruise)**
Brassertufer, Anlegestelle Alter Zoll
- 7 Bonn Tourism Office**
Windeckstraße 1



Stand: 10. Dezember 2017

	Stadtbahn
	S-Bahn
	Regionalzüge
	Fernverkehr
	stufenfreier Zugang
	P+R-Platz

Information

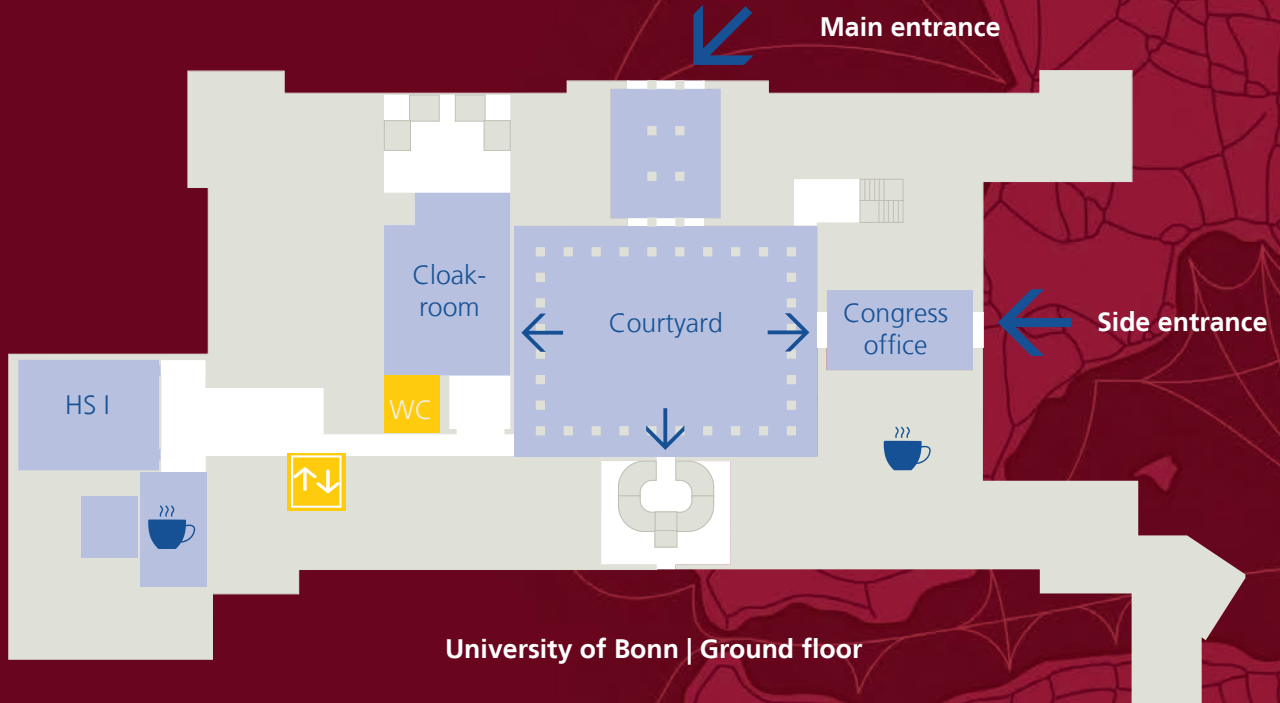
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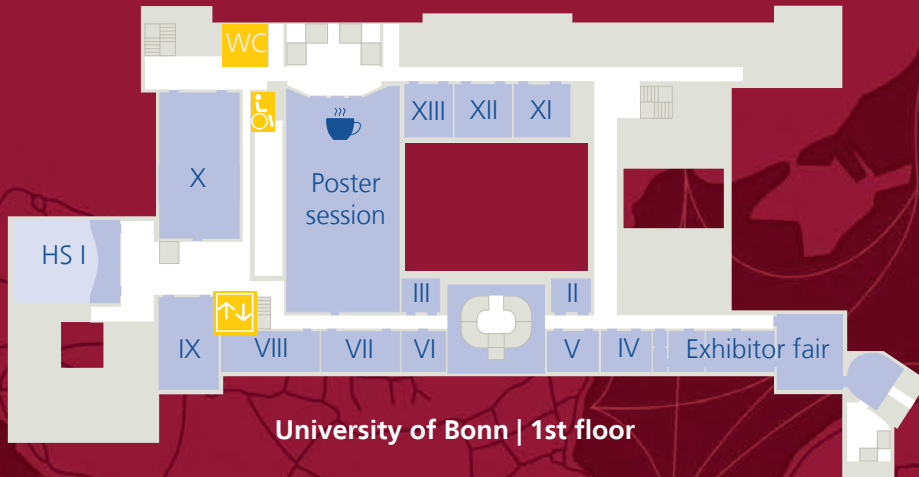
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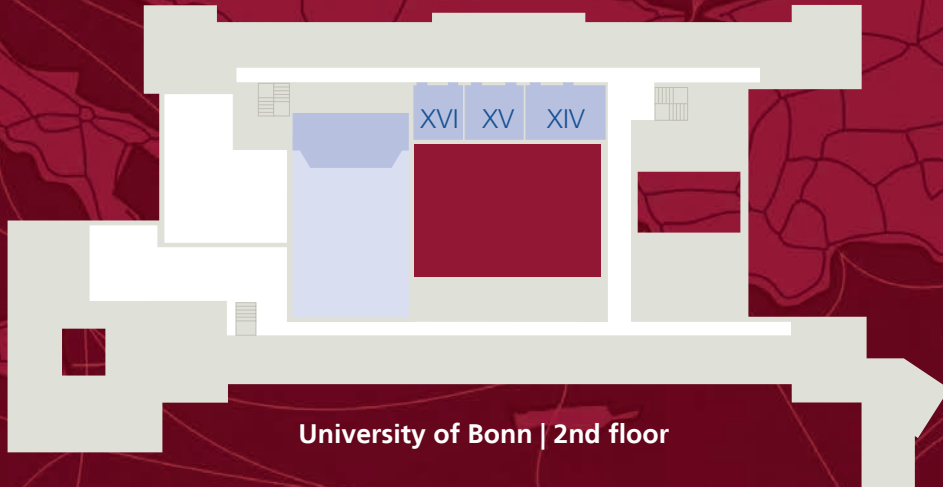
www.vrsinfo.de

7. University of Bonn – Building





University of Bonn | 1st floor



University of Bonn | 2nd floor

8. Congress agenda at a glance

The congress will begin on Tuesday, 22 May 2018, at 10 o'clock with a plenary session and keynote lectures at the Guerzenich in Cologne. From Wednesday to Saturday (23 to 26 May) there will be parallel panel sessions of two hours, each of which will take place at the Palatial Residence

at Bonn (University Main Building). The congress will conclude with a final plenary session on Saturday, 26 May 2018.

The programme is structured thematically according to 12 sessions that are subdivided into single, double and triple panels. More than 100 panels create the framework for nearly 1000 papers.

Alongside the panel sessions, a poster session (24 May) and workshops on various topics and issues will be held. A preliminary schedule can be found here.

A variety of evening activities, excursions and city visits also will be arranged for congress participants. More information to follow.

Scientific programme at a glance

COLOGNE

22 MAY, TUESDAY, WELCOME EVENT AT THE GUERZENICH

**WELCOME ADDRESSES AND KEYNOTE LECTURES FROM
10.00-18.00**

BONN

**23 MAY - 26 MAY, WEDNESDAY - SATURDAY,
SESSIONS AT THE UNIVERSITY OF BONN**

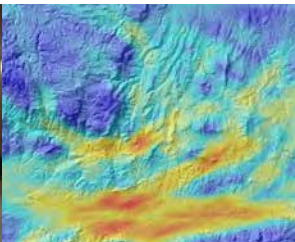
PANELS, POSTERS AND WORKSHOPS FROM 09.00-19.00

Monday 21 May Cologne / Bonn	Tuesday 22 May Cologne	Wednesday 23 May Bonn	Thursday 24 May Bonn	Friday 25 May Bonn	Saturday 26 May Bonn	Sunday 27 May Cologne / Bonn
Excursions & City visits	Plenary session with keynote lectures	Panel sessions	Panel sessions	Panel sessions	Panel sessions	Excursions & City visits
		Panel sessions	Panel sessions	Panel sessions	Panel sessions	
		Panel sessions	Panel sessions	Panel sessions	Panel sessions	
		Panel sessions	Poster session	Panel sessions	Fare Well Drinks	
	Organ concert in the Cologne Cathedral Reception at the Römisch- Germanisches Museum Late-night excavation visits	Reception at the LVR-Landes- Museum Bonn and special exhibition	Rhine cruise with on-board dinner Brewery crawls Cologne & Bonn	Congress party		

Archaeology in Cologne

Foto: © davis - fotolia.com





Prehistoric Archaeology

Prehistoric Archaeology at Cologne investigates the early material record of humans, from the Palaeolithic to the Iron Age. The Institute of Prehistoric Archaeology at the University of Cologne supports excavations and research in a range of locations in Europe, the eastern Mediterranean as well as in Africa. It also works in close cooperation with the Archaeological Cultural Heritage Management of North Rhine-Westphalia (Bodendenkmalpflege NRW). Prehistoric Archaeology in Cologne is characterized by a multi-disciplinary approach integrating field work, theoretical approaches and a range of a natural sciences.



Egyptology

The study of ancient Egypt at the University of Cologne is based in the Institute for African Studies and Egyptology. Research and teaching in the Egyptology Department focus on an interdisciplinary approach to the society and culture of Northeastern Africa through a multidisciplinary approach that integrates archaeology, philology, art history, and cultural heritage studies. In addition to offering a long-term perspective on the region (covering prehistoric to Byzantine periods), it engages in cross-cultural, comparative research.



Classical Archaeology

Classical Archaeology at Cologne's Institute of Archaeology is dedicated to the study of the ancient Mediterranean cultures between the Bronze Age and Late Antiquity with a special focus on the Hellenistic and Roman periods. While all aspects of these ancient societies and their material culture are studied in the program, the research at Cologne has a very strong tradition in the multi-disciplinary investigation of landscapes and cities, economy, architecture, sculpture and iconography, and it is among the leading institutions in these fields in Germany.



Archaeology of the Roman Provinces

The Archaeology of the Roman Provinces is a specialisation of the Institute of Archaeology at the University of Cologne. Archaeology of the Roman Provinces studies the landscapes and material worlds of the northwestern provinces during the period of Roman occupation and through the records of its various communities (Roman legions, indigenous Celts, foreign Roman citizens). In addition to its multi-disciplinary approach that draws on both the humanities and natural sciences, it also sits at the intellectual intersection of Classical Archaeology, Prehistoric Archaeology and Ancient History.



Archaeoinformatics

The Archaeology of the Roman Provinces is a specialisation of the Institute of Archaeology at the University of Cologne. Archaeology of the Roman Provinces studies the landscapes and material worlds of the northwestern provinces during the period of Roman occupation and through the records of its various communities (Roman legions, indigenous Celts, foreign Roman citizens). In addition to its multi-disciplinary approach that draws on both the humanities and natural sciences, it also sits at the intellectual intersection of Classical Archaeology, Prehistoric Archaeology and Ancient History.



A stylized world map in a dark red color, overlaid on a lighter red background. The map shows the outlines of continents and is composed of a network of thin lines. A horizontal white band is positioned across the middle of the image, containing the text.

SCIENTIFIC PROGRAMME, 22 - 26 MAY 2018



22 MAY:
WELCOME EVENT AT THE GUERZENICH IN COLOGNE

23 MAY - 26 MAY:
PANEL SESSIONS, POSTERS AND WORKSHOPS AT THE UNIVERSITY OF BONN



TUESDAY 22 MAY



WELCOME EVENT AT THE GUERZENICH, COLOGNE

Programme Tuesday 22 May

WELCOME EVENT AT THE GUERZENICH

09:00 - 10:00 Registration starts

10:00 - 10:30 Welcome Addresses

Isabel Pfeiffer-Poensgen | Minister for Culture and Sciences of the State of North Rhine-Westphalia

Henriette Reker | Lord Major of the City of Cologne

Friederike Fless | President of the German Archaeological Institute

Manuela Günter | Prorector of the University of Cologne

Kristian Göransson | President of the International Association of Classical Archaeology

Martin Bentz and Michael Heinzelmann | AIAC organisers

Keynote lectures

Part I: Chaired by Kristian Göransson

10:30 - 11:00 Andrew Wilson | University of Oxford

Introduction: Archaeology and Economy in the Ancient World

Archaeology and Economic History

Archaeology and Ancient History over the past 40 years have entered a particularly happy marriage. This has not only revolutionized the subject of ancient economic history, but also transformed the nature of the questions we ask and the answers we find in economic research. We are now able to place economic processes into space, landscapes and infrastructures, use quantifiable data for social-science oriented economic models and investigate economic regions and micro-ecologies that were largely beyond the focus of literary texts in Greek and Latin. In this lecture, I will address important research agendas in which collaboration between archaeologists and ancient historians might promise particularly fruitful in the future: the use of numismatic, epigraphical and papyrological material, traditionally the preserves of ancient historians, in their archaeological contexts and temporalities; and collaborative approaches to economic questions that have turned out to be central in the 21st century. Among the latter are economic inequality, the effects of climate change on micro-economies, and economic development in global worlds.

Ancient social equality, biological standards of living, and demographic development in comparative perspective

The reconstruction of the demography, biological standard of living, and class structure of the ancient world is challenging, but our fragmentary documentary and archaeological evidence does offer a coherent vision, if properly interpreted in the light of recent research into the social and economic transformation of Europe and North America between the 18th and 20th centuries, a period of the contested revival of democratic political institutions.

I will focus on how we can read the effect of systems of land tenure and agricultural production, as well as differences in wealth, income and social power, through their effects upon the bodies of human beings and domestic animals, and upon the built environment. Special emphasis will be placed on how physical anthropological, archaeozoological and archaeobotanical data, long neglected by Classical archaeologists and historians,

as well as a more systematic study of domestic architecture, have begun to provide significant new concrete evidence to support the long unfashionable 'modernizing' analysis of the great German historians of the late 19th and early 20th century, Meyer, Beloch, Pöhlmann, and Friedländer. Finally, any discussion of the explanatory power of social inequality and of the scientific power of anthropometry, particularly in these times, ought to note how class differences in height, properly attributed to the effects of under-nutrition and poverty by Villermé and Quetelet, were simultaneously exploited by Galton and many reactionaries as evidence for the biological superiority of the upper classes and a justification for eugenics.

12:00 - 12:10 Discussion

Lunch break

13:10 - 13:40 Helmut Brückner | University of Cologne

Ecological and economical consequences of the human impact on the Mediterranean landscapes - examples from Western Anatolia

The natural factors of the Mediterranean ecosystems – such as rocks, soils, climate, hydrology, vegetation – are vulnerable in the sense that even minor changes may have great consequences. Therefore, the human impact, especially in Greek and Roman times, resulted in massive landscape changes, which strongly affected the economies of the ancient societies and their settlements. This can well be demonstrated when studying harbour cities. They were hubs for ancient economies, commerce and communication. From a (geo-) archaeological point of view harbours are excellent archives, rendering valuable information about shipping and trading, but also about erosion-accumulation processes, vegetation changes, pollution, and human diseases. Many marine embayments with natural harbour sites had evolved due to the postglacial sea-level rise. Their progressive siltation was caused by the progradation of the river deltas and the mostly human-induced denudation/accumulation processes. The lecture will exemplify this “life cycle” of ancient harbours for Elaia and the Kaikos (Bakırçay), Ephesos and the Kaystros (Küçük Menderes), Miletos

and the Maiandros (Büyük Menderes), as well as Ainos and the Hebros (Meriç/Mariza). It will be demonstrated how the rise and fall of the harbour cities and their economies were connected with these landscape changes.

13:40 - 14:10 Lin Foxhall | University of Liverpool

The shapes of production in classical antiquity: space, scale, infrastructure, integration

Production is a slippery concept in the study of the classical world. It hard to measure and difficult to characterise uniformly since it emerges from such a wide range of different activities and institutions operating at different scales, and yet it is visible through only a comparatively limited range of sources. This paper attempts to investigate the complexity of production in classical antiquity, in particular the connections between production at different scales and spatial locations, as well as the overlaps between agricultural and other kinds of production.

Part II: Chaired by Friederike Fless

14:10 - 14:40 François de Callataÿ | Royal Library of Belgium, Université Libre de Bruxelles, Ecole Pratique des Hautes Etudes

Distribution: A coin perspective

With 25 panels and 174 announced papers, the 'Distribution' session can claim to be the strongest of the Congress. Indeed, this is a topic which has benefited immensely during the last decades from 1) the gigantic mass of data produced by field archaeology, coupled with 2) the scientific

methods of the laboratory (even if they usually result in complicating rather than simplifying matters) and – last but not least – 3) digital humanities (including GIS).

Amongst the huge amount of material data produced by classical archaeology, some categories are especially suited to distribution studies. Vases and coins come to mind first, given the impressive amount of recovered data (millions of Greek coins, dozens of millions of Roman coins) combined with their generally large circulation. Coins are particularly interesting since we usually know where and when they have been produced.

Based on both numismatics and other kinds of evidence, one aims to illustrate – in a more practical than a conceptual way – the different steps of how to proceed (and how not to proceed) with the interpretation of distribution patterns. 1) A first step is to define the different biases, ancient and modern, by which what is actually measured differs from what was originally produced. 2) The second step concerns final locations considered in terms of space, time or ‘status’. 3) The third step is to wonder about what happened to objects before to be finally discovered in their ultimate locations.

14:40 - 15:10 Elizabeth Fentress | Rome

There and Back Again: Piggy-back and Return Cargoes

It has long been recognized that the presence of certain low-value imports, like querns and bricks, depends more on their role as ballast than on their intrinsic value. The ships that brought grain from Africa and Egypt could not return empty, and their naviculars would have sought merchandise of many types for resale. In other cases, a high-value, low weight cargo, like spices and silk, might attract other lower-value merchandise to fill the ships heading for Rome. This paper addresses the ways in which we might perceive these secondary cargoes, and the particular nature of ancient commercial distribution. Starting with a brief overview of the specific distributions of Attic pottery in Etruria, I will then discuss the case of African amphorae and Red Slip, with a final consideration of the traffic from the Eastern Mediterranean to Rome.

15:10 - 15:20 Discussion

Coffee break

15:50 - 16:20 Simon Key | University of Southampton

Putting Urban Economic Infrastructure into Context

This paper emphasizes the importance of the relationship between the infrastructure offered by Roman cities and the intensity of rural settlement and seaborne commerce. Roads, warehouses, market buildings, manufactories, temples, and an adequate water supply ensured that bulk agricultural commodities from rural estates were transported, stored and processed prior to consumption, sale and onward transmission. In the case of ports, harbour structures, canals and warehouses ensured transshipment, storage and re-distribution of cargoes, and the movement of commodities between land and sea. In both cases, recent work is emphasising the crucial importance of infrastructure in peripheral connected contexts. Less evident are buildings hosting invisible infrastructure, including those for dissemination of the laws needed to enforce the payment of taxes, honouring of commercial contracts and ensuring the monitoring of weight standards and prices. Much still remains to be learned about the size, range and seasonality of the human capital that was fundamental to the mobilisation of economic resource in towns. Intensive rural surveys are continuing to provide ever sharper resolution data from the hinterlands of towns across the Empire. An important development in recent years has been the advent of data from surveys in the eastern Mediterranean, particularly the arid zones, to complement areas of more traditional enquiry in the west Mediterranean, north Africa and temperate Europe. However, differing survey methodologies and contrasting scales of analysis are still making it hard to undertake comparisons of survey results from different regions. The paper also argues that there is a case for more joined-up research into relationships between fluctuations in rural settlement, the provision of urban infrastructure, and the intensity of land and sea-based commerce.

16:20 - 16:50 Lynne Lancaster | Ohio University

Building Construction, Terracotta Production, and Knowledge Networks in the Roman Empire

With the uptake of the bathing habit that spread along with Roman conquests, terracotta building elements took on a role in the building industry that went beyond the traditional use as a roof covering. Clay is malleable and has the benefit of being much easier to shape than stone elements. The terracotta workshop therefore provided a rich experimental playground for developing new shapes and types of building elements that were both fire- and water-proof, some of which remained specific to bath buildings while others were adopted in a variety of different building types. The soft clay also allowed for stamping before firing, which in turn provides us a method for tracking distribution. Thus in this talk, I examine a number of unusual terracotta elements used for building vaults and examine what they can tell us about extents of knowledge networks in the different parts of the Roman Empire and about the different agents at work in the exchange of that knowledge. Similar studies have been made on trade networks of stone building elements, which has been possible due to the quarry marks, ship wrecks, and the identification of stone types, but in this study, I use terracotta stamping, identification of clay fabric, and unique forms of terracotta elements to identify both regional and long distance knowledge networks that do not necessarily reflect direct trade of the items themselves.

16:50 - 17:20 Jörg Rüpke | University of Erfurt

Economies of religion: symbolic, communicative and spatial dimensions of religious production and consumption

In the case of contemporary religion, attempts to use homo economicus and rational choice theory for understanding the financing of religious institutions and the "economy of religion" have repeatedly been criticised. In the case of antiquity, the issue has usually been understood in terms of the economic nexus implied in the institution of blood-sacrifice, where dozens of animals might be killed, or the consumption-expenditure required for elaborate rituals like games. This keynote will briefly review these issues, but fundamentally take a different approach, building on questions of religious agency, lived ancient religion and the urban setting of much of what can be regarded as religion in antiquity. The argument is that ancient religion involves three different 'economies' that cannot simply be entered into some final balance sheet, namely: the symbolic or political economy of religion, an economy of religious communication, and a spatial economy.

This in turn suggests three claims. First, that religious practices, that is cult formally addressed to divine beings, played a crucial role in establishing specifically 'public' roles and created 'cultural capital' (Bourdieu) that could be transformed into political authority. Secondly, the very logic of

communication with non-human addressees stimulated massive investment in media that increased the efficiency of religious communication and produced religious goods subsequently available for consumption by others. Thirdly, given the density of the built environment of cities, space was a scarce resource that stimulated many different patterns of exploitation for religious purposes. These include the increase or reduction in visibility of different elements in permanent sacral contexts, competition over such resources, and the variation of specific religious profiles in the course of time. The lecture will mostly rely on examples taken from the city of Rome, but will suggest some more general conclusions.

17:20 - 17:50 John Bintliff | University of Leiden, Historical Institute/ Department of Archaeology, Edinburgh University

Regional Survey and the Ancient Economy

Regional projects using surface pedestrian survey, coupled with remote sensing methods such as aerial photos and geophysical prospection, can contribute immense depth and breadth to our understanding of the economic life of Greek and Roman Antiquity. Firstly whereas excavations, archival history and epigraphy necessarily focus on particular settlements, especially cities, regional survey undertakes to prospect large areas of the landscape, often including every kind of human activity: from traces of land use in the unsettled landscape, through farms and villages, thence onwards to small and giant cities, and in every period from Prehistory to the presentday. This allows us to evaluate, quantitatively, the scale of rural and urban populations for each period of Antiquity, and the broad changes in the exploitation of farmland, pasture, marine resources, harbour installations and mineral resources. Changing modes de vie in the systems of land use, such as family farms or commercial villas, become apparent, as well as economic priorities. Since one third or more of ancient Mediterranean cities remain today in rural environments, and in any case excavation of entire towns has always been inconceivable, surface survey also permits us in a limited number of field seasons to recover the rise and fall of urbanism, then link this to the contemporary changes in the associated rural hinterland of towns. The data collected through surface survey, especially the abundant ceramic fragments, allow us to track local regional and interregional trade flows and the involvement of populations from

the humblest peasant farm to elite domus in production and consumption. Coins recovered during landscape studies, added to those archived from stray finds and excavations, further open up insights into the degree of monetarisation of the economy and the penetration of different levels of monetary transactions at varying social levels. Remote sensing finally can recover the plans of rural and urban domestic structures, allowing us to measure the relative wealth and scale of life for different sectors of the productive population, and how these alter over time.

Discussion



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Öffnungszeiten

Di bis So 10.00–18.00 Uhr
Do 10.00–20.00 Uhr
1. Do im Monat 10.00–22.00 Uhr

Eintritt

Dauerausstellung 6 €, erm. 4 €
Sonderausstellung 5 €, erm. 3 €



23 MAY - 26 MAY

The background features a detailed illustration of a leaf, rendered in a dark red color. The leaf's veins are clearly visible, creating a complex network of lines. A prominent white horizontal band runs across the center of the image, partially overlapping the leaf's structure. The overall aesthetic is clean and academic.

PANEL SESSIONS, POSTERS AND WORKSHOPS AT THE UNIVERSITY OF BONN

Session 1

The human factor: demography, nutrition, health, epidemics

1.1 Economy, society and health-related quality of life in the ancient world: Bioarchaeological perspectives from the Eastern Mediterranean
Wednesday, 23 May | 09:00-13:30 | HS I

1.2 Wealthy and Healthy? Methodological approaches to non-élite burials
Wednesday, 23 May | 14:30-19:00 | HS XVI

1.3 The economic contribution of migrants to ancient societies. Technological transfer, integration, exploitation and interaction of economic mentalities
Thursday, 24 May | 09:00-13:30 | HS VIII

Session 2

The impact of natural environmental factors on ancient economy: climate, landscape

2.1 The Ancient City and Nature's Economy in Magna Graecia and Sicily
Friday, 25 May | 09:00-13:30 | HS VI

2.2 The impact of rivers on ancient economies
Wednesday, 23 May | 09:00-13:30 | HS II

2.3 Coastal geoarchaeology in the Mediterranean – on the interdependence of landscape dynamics, harbour installations and economic prosperity in the littoral realm

Friday, 25 May | 09:00-13:30 | HS II

2.4 The Riverlands of Aegean Thrace: Production, Consumption and Exploitation of the Natural and Cultural Landscapes

Wednesday, 23 May | 17:00-19:00 | HS II

2.5 Halos, a city state on the edge?

Saturday, 26 May | 14:30-16:30 | HS V

2.6 The Economic Structure of Eastern Anatolian Highland from Urartian Period to the End of Late Antiquity

Saturday, 26 May | 14:30-16:30 | HS XI

2.7 River valleys and regional economies

Wednesday, 23 May | 14:30-16:30 | HS II

2.8 Environmental factors on regional economies

Friday, 25 May | 14:30-16:30 | HS II

Systems of production: land use, industry, technology, artistic production

3.1 Production beyond the palaces: Technological and organizational aspects of LBA ceramic manufacture

Wednesday, 23 May | 14:30-19:00 | HS III

3.2 Organization of space and work: potter's workshops in the Greek World

Saturday, 26 May | 14:30-16:30 | HS III

3.3 (Re)Producing images of the divine between Late Republican times and Late Antiquity

Saturday, 26 May | 14:30-16:30 | HS II

3.4 Reconstructing Scales of Production in the Ancient Greek World: Producers, Processes, Products, People

Wednesday, 23 May | 09:00-13:30 | HS V

3.5 A. Making Wine in Western-Mediterranean B. Production and the Trade of Amphorae: some new data from Italy

Saturday, 26 May | 09:00-13:30 | HS XIII

3.6 Building BIG – Constructing Economies: from Design to Long-Term Impact of Large-Scale Building Projects

Friday, 25 May | 09:00-13:30 | HS III

3.7 Organization of Production and Crafts in Pre-Roman Italy

Friday, 25 May | 14:30-16:30 | HS VIII

3.8 Women and men at work! Entrepreneurs, ateliers and craftsmen in the construction and destruction of Roman tombs

Thursday, 24 May | 14:30-16:30 | HS XV

3.9 Messapia: economy and exchanges in the Land between Ionian and Adriatic Sea

Saturday, 26 May | 14:30-16:30 | HS VI

3.10 Contextualizing craftsmanship in the ancient world: an "economic" sphere?

Saturday, 26 May | 09:00-13:30 | HS III

3.11 Salt, fish processing and amphorae production across the Mediterranean in the 1st millennium BC. An overview of the technological and economic interactions.

Wednesday, 23 May | 09:00-16:30 | HS IV

3.12 Pre-modern Industrial Districts

Saturday, 26 May | 14:30-16:30 | HS XIV

3.13 The rise of bling: charting the incredible increase in the consumption of decorative metal objects in the Roman Empire

Saturday, 26 May | 14:30-16:30 | HS XV

3.14 "Craft Economy" and Terracotta Figurines. Approaching systems of production through coroplastic studies

Wednesday, 23 May | 09:00-13:30 | HS IX

3.15 Villas, peasant agriculture, and the Roman rural economy

Friday, 25 May | 09:00-16:30 | HS V

3.16 The logistics and socio-economic impact of construction in Late Republican and Imperial Rome

Wednesday, 23 May | 14:30-19:00 | HS XV

3.17 Light in context. Productions, solutions, consumptions and representations of the light and its devices for and in ancient spaces

Wednesday, 23 May | 09:00-13:30 | HS III

3.18 Strictly economic? Ancient Serial Production and its Premises

Thursday, 24 May | 09:00-11:00 | HS III

3.19 The role of water in production processes in Antiquity

Saturday, 26 May | 14:30-16:30 | HS VIII

3.20 The production of portrait statuary in Roman cities. An economic factor?

Saturday, 26 May | 09:00-11:00 | HS II

3.21 Farmhouses in Macedonia from the 4th century. B.C. until the Roman era: rural landscape and rural economy

Wednesday, 23 May | 14:30-19:00 | HS V

3.22 Local styles or common pattern books in roman wall painting and mosaics

Saturday, 26 May | 09:00-13:30 | HS VIII

3.23 Unfinished Details in Ancient Architecture. Consequences of Financial Shortages, Organizational Constraints or Aesthetic Ignorance?

Wednesday, 23 May | 09:00-13:30 | HS XV

3.24 Quantifying Ancient building economy

Thursday, 24 May | 09:00-13:30 | HS I

3.25 Production of tiles and bricks

Thursday, 24 May | 14:30-16:30 | HS III

3.26 Serial production

Thursday, 24 May | 11:30-13:30 | HS III

3.27 Roman and Late Antique glass production

Saturday, 26 May | 14:30-16:30 | HS IV

3.28 Food production and consumption

Friday, 25 May | 14:30-19:00 | HS XVI

3.29 Production and distribution of Roman pottery

Saturday, 26 May | 14:30-16:30 | HS XIII

Session 4

System of extraction: mining, pollution, technology

4.1 Roman mining: dimensions, scale and social and territorial implications

Wednesday, 23 May | 09:00-16:30 | HS VII

4.2 Mining Landscapes

Thursday, 24 May | 09:00-16:30 | HS VII

4.3 From the quarry to the monument. The process behind the process: Design and Organization of the work in ancient architecture

Saturday, 26 May | 09:00-13:30 | HS V

4.4 The exploitation of raw materials in the Roman world: a closer look at producer-resource dynamics

Friday, 25 May | 14:30-19:00 | HS III

4.5 Roman and Late Antique industries

Saturday, 26 May | 11:30-13:30 | HS II

Session 5

Distribution: trade and exchange, monetarization, credit, networks, transport, infrastructure (e.g. ports)

5.1 The Friction of Connectivity – Greco-Roman trade in archaeology and texts

Thursday, 24 May | 14:30-16:30 | HS VIII

5.2 Tolls and ancient economies

Friday, 25 May | 14:30-19:00 | HS VII

5.3 The Economy and the Maritime Cultural Landscape of Greece

Friday, 25 May | 14:30-19:00 | HS VI

5.4 Trade in ancient Sardinia

Friday, 25 May | 09:00-16:30 | HS VIII

5.5 Beyond the gift: the economy of archaic "Greek colonisation"

Wednesday, 23 May | 14:30-16:30 | HS VIII

5.6 Distribution of Greek Vases

Thursday, 24 May | 14:30-16:30 | HS II

5.7 Regional exchange of ceramics– case studies and methodology

Wednesday, 23 May | 09:00-13:30 | HS VIII

5.8 The production and distribution network of the bay of Naples: from a regional to a Mediterranean perspective

Wednesday, 23 May | 14:30-19:00 | HS IX

5.9 Economy and Cultural Contact in the Mediterranean Iron Age

Thursday, 24 May | 09:00-16:30 | HS IV

5.10 Ingots of metals

Wednesday, 23 May | 17:00-19:00 | HS VII

5.11 Politics of value: new approaches to early money and the state

Friday, 25 May | 09:00-11:00 | HS VI

5.12 Revisiting the Roles of Roman Mediterranean Ports

Thursday, 24 May | 09:00-11:00 | HS VII

5.13 Networks at Work: Trade and Transport of Roman Building Materials in the Mediterranean

Thursday, 24 May | 14:30-16:30 | HS I

5.14 Trade and Commerce in the Harbour Town of Ostia

Thursday, 24 May | 11:30-13:30 | HS VI

5.15 Greek and Etruscan Vases: Shapes and Markets

Thursday, 24 May | 09:00-13:30 | HS II

5.16 Men, Goods and Ideas traveling over the sea: Cilicia at the crossroad of Eastern Mediterranean trade network

Saturday, 26 May | 09:00-13:30 | HS VI

5.17 New approaches to seaborne commerce in the Roman Empire

Wednesday, 23 May | 09:00-13:30 | HS VI

5.18 Trust, Branding and Fakes in the ancient World

Thursday, 24 May | 14:30-16:30 | HS VI

5.19 Roman transport systems I: "New insights on the Roman Transportation Systems. New applications and methodologies for a better understanding of the transportation networks and the movement of commodities"

Wednesday, 23 May | 14:30-16:30 | HS VI

5.20 Roman transport systems II: "Rivers and lakes in the Roman Transport Economy"

Wednesday, 23 May | 17:00-19:00 | HS VII

5.21 Trade and cultural contact in the Iron Age and Archaic Mediterranean

Friday, 25 May | 09:00-13:30 | HS XVI

5.22 The archaeology of cross-cultural trade: multi-disciplinary approaches to economic and cultural exchange at Naukratis

Saturday, 26 May | 09:00-13:30 | HS VII

5.23 Transport amphorae

Friday, 25 May | 14:30-19:00 | HS IX

5.24 Greek coinage

Friday, 25 May | 11:30-13:30 | HS IV

5.25 Roman coinage

Friday, 25 May | 14:30-19:00 | HS IV

Session 6

Consumption: daily and luxury consumption, conspicuous consumption, waste, recycling, diet

6.1 Culinary traditions in an entangled world: continuities, innovations and hybridizations in Mediterranean culinary practices

(8th – 5th centuries BC)

Saturday, 26 May | 09:00-13:30 | HS IV

6.2 The eternal message of marble: prestige, symbolism and spolia in the Western Roman provinces

Saturday, 26 May | 09:00-13:30 | HS XIV

6.3 Textiles and Fashion in Antiquity

Thursday, 24 May | 09:00-16:30 | HS V

6.4 Making Value and the Value of Making: Theory and Practice in Craft Production

Thursday, 24 May | 09:00-13:30 | HS IX

6.5 Material Records, Consumption and Local Habits in a Proto-global Antiquity

Friday, 25 May | 17:00-19:00 | HS VIII

6.6 Assemblages of Transport Amphoras: from chronology to economics and society

Friday, 25 May | 09:00-13:30 | HS IX

6.7 Classical Food and Diet under the Microscope

Wednesday, 23 May | 09:00-13:30 | HS XVI

6.8 Recycling and reuse of sculpture in roman and late antique times

Friday, 25 May | 14:30-19:00 | HS I

Session 7

Economy of cult: investment, religious and ritual consumption, economics of death

7.1 Religious Investment and Ritual Consumption in Peloponnesian Sanctuaries

Saturday, 26 May | 09:00-13:30 | HS XV

7.2 The economy of death: New research on collective burial spaces in Rome from the Late Republican to Late Roman period

Friday, 25 May | 09:00-13:30 | HS XV

7.3 Boundaries Archaeology: Economy, Sacred Places, Cultural Influences in the Ionian Adriatic Areas

Wednesday, 23 May | 17:00-19:00 | HS X

7.4 Financial resources and management in the sanctuaries in Greece (FiReMa)

Wednesday, 23 May | 09:00-16:30 | HS X

7.5 Funerary economy

Friday, 25 May | 14:30-16:30 | HS XV

7.6 The Economy of Palmyrene Burial and Death

Wednesday, 23 May | 17:00-19:00 | HS VIII

7.7 Can the city afford that god?

Thursday, 24 May | 09:00-13:30 | HS X

7.8 Consumption of Local and Imported Goods in Palaestina in Roman and Byzantine Times

Wednesday, 23 May | 17:00-19:00 | HS XII

The role of the city in the ancient economy: urban infrastructure, relations between town and country

8.1 The storage in urban economy: Rome and its ports

Thursday, 24 May | 14:30-16:30 | HS VI

8.2 Agrigento: Archaeology of an ancient city. Urban form, sacred and civil spaces, productions, territory.

Thursday, 24 May | 09:00-13:30 | HS XI

8.3 Shops, Workshops and Urban Economic History in the Roman World

Friday, 25 May | 09:00-13:30 | HS XII

8.4 The economics of urbanism in the Roman East

Wednesday, 23 May | 17:00-19:00 | HS XIV

8.5 The economics of urbanism in the Roman West

Wednesday, 23 May | 14:30-16:30 | HS XIV

8.6 Judaea/Palaestina and Arabia: Cities and Hinterland in Roman and Byzantine Times

Wednesday, 23 May | 09:00-16:30 | HS XII

8.7 From splendidissima ciuitas to oppidum labens: Financial problems and material ruin in Roman provincial cities at the end of the High-Empire

Wednesday, 23 May | 09:00-16:30 | HS XI

8.8 The numidian country and its commercial and economic opening on the Mediterranean basin and its southern prolongation

Wednesday, 23 May | 09:00-11:00 | HS XIV

8.9 Town-country relations in the northern parts of Germania inferior from an economic perspective

Friday, 25 May | 11:30-13:30 | HS XIII

8.10 The aesthetics of urban production and trade

Friday, 25 May | 09:00-13:30 | HS XIV

8.11 Cities, Micro-regions and Economy in an Interdisciplinary Perspective. Three Case Studies from Hellenistic-Roman Asia Minor

Saturday, 26 May | 09:00-13:30 | HS XI

8.12 Roman Street and Urban Economy

Friday, 25 May | 17:00-19:00 | HS XIV

8.13 Central places and un-central landscapes: political economies and natural resources in the longue durée

Friday, 25 May | 09:00-16:30 | HS XI

8.14 The Economy of Hellenistic, Roman and Late Antique North Africa: Linking Town and Country

Wednesday, 23 May | 11:30-13:30 | HS XIV

8.15 Crisis on the margins of the Byzantine Empire: Bio-archaeological approaches to resilience and collapse in the Negev Desert

Thursday, 24 May | 09:00-16:30 | HS XII

8.16 City and territory in ancient Sicily

Thursday, 24 May | 14:30-16:30 | HS XI

8.17 Roman shops and workshops

Friday, 25 May | 14:30-16:30 | HS XII

8.18 Roman water management and infrastructure

Friday, 25 May | 14:30-16:30 | HS XIV

8.19 Economy of Judaea-Palestine

Thursday, 24 May | 11:30-13:30 | HS XVI

8.20 Social groups as economic actors

Friday, 25 May | 17:00-19:00 | HS II

8.21 City and countryside in the Roman East

Friday, 25 May | 09:00-11:00 | HS XIII

8.22 Transformation of rural landscapes in the Roman and Late Antique West

Wednesday, 23 May | 17:00-19:00 | HS XI

8.23 Rural buildings and villas in Italy

Wednesday, 23 May | 17:00-19:00 | HS I

8.24 Urban Roman production and distribution sites

Friday, 25 May | 17:00-19:00 | HS XII

Session 9

The military economy at war and peace

9.1 The production of military equipment – fabricae, private production and more

Thursday, 24 May | 14:30-16:30 | HS XIII

9.2 Strapped for cash: needy soldiers, reluctant authorities

Thursday, 24 May | 09:00-13:30 | HS XIII

Session 10

Economy of knowledge: education, innovation, literacy

Methodology: survey archaeology, natural sciences, quantification

11.1 The Rural Foundations of The Roman Economy. New Approaches to Rome's Ancient Countryside from the Archaic to the Early Imperial period.

Wednesday, 23 May | 09:00-13:30 | HS XIII

11.2 New views for old cities: settlement, survey, and legacy data towards a holistic economy of the city and countryside

Wednesday, 23 May | 14:30-16:30 | HS XIII

11.3 City-hinterland relations on the move? The impact of socio-political change on local economies from the perspective of survey archaeology.

Friday, 25 May | 14:30-19:00 | HS XIII

11.4 Geochemistry and Economic History: Approaching Ceramic Productions in Ancient Times with Portable Ed-XRF

Wednesday, 23 May | 17:00-19:00 | HS XIII

11.5 The economy of progression and regression through a zooarchaeological and material culture perspective

Friday, 25 May | 09:00-13:30 | HS VII

11.6 Computational approaches to Classical Archaeology

Wednesday, 23 May | 17:00-19:00 | HS IV

Other topics outside the main theme of the conference are open to suggestions

12.1 Classical Archaeology in a Digital World (The AIAC presidential panel)

Saturday, 26 May | 09:00-13:30 | HS XII

12.2 Communicating Archaeology in the Digital Era

Thursday, 24 May | 09:00-11:00 | HS XV

12.3 Beyond Academia: Classical sites and local communities

Thursday, 24 May | 09:00-11:00 | HS XVI

12.4 Targeting economic and cultural hotspots: an alternative view on early Roman expansionism

Thursday, 24 May | 09:00-16:30 | HS XIV

12.5 Ancient sculpture

Saturday, 26 May | 14:30-16:30 | HS VII

12.6 Sanctuaries and ritual

Thursday, 24 May | 14:30-16:30 | HS X

12.7 Idalion

Thursday, 24 May | 11:30 - 13:30 | HS XV

12.8 3D documentation and interpretation of ancient buildings

Saturday, 26 May | 14:30-16:30 | HS XII

12.9 From Hellenistic to Roman times: trade relations, cultural exchanges and funerary practices in the Southern Illyria.

Thursday, 24 May | 14:30-16:30 | HS XVI

12.10 AIAC-round table discussion. Diversity in the Past: diversity in the Present? Issues of gender, whiteness, and class in 'Classical' Archaeology

Wednesday, 23 May | 14:30-16:30 | HS I



„Eine glänzend erzählte Enzyklopädie.“

Romain Leick, LiteraturSPIEGEL

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23 MAY, WEDNESDAY

The background of the slide is a dark red color with a white line-art map of the University of Bonn campus. The map shows various buildings, courtyards, and streets, with a prominent building complex on the right side. A semi-transparent white horizontal band is centered across the map, containing the text.

UNIVERSITY OF BONN
(MAIN BUILDING)

Room HS I

Room HS II

Room HS III

Room HS IV

09:00-11:00

Panel 1.1 | Part 1

Economy, society and health-related quality of life in the ancient world: Bioarchaeological perspectives from the Eastern Mediterranean

Organiser/Chair: S. Voutsaki, A. Lagia

Details: p. 70

Panel 2.2 | Part 1

The impact of rivers on ancient economies

Organiser/Chair: Ch. Berns, S. Huy

Details: p. 72-73

Panel 3.17 | Part 1

Light in context. Productions, solutions, consumptions and representations of the light and its devices for and in ancient spaces

Organiser/Chair: M. Micheli

Details: p. 83

Panel 3.11 | Part 1

Salt, fish processing and amphorae production across the Mediterranean in the 1st millennium BC.

Organiser/Chair: E. García-Vargas, F. José García Fernandez, A. Sáez Romero
Details: p. 78-79

11:30-13:30

Panel 1.1 | Part 2

Economy, society and health-related quality of life in the ancient world: Bioarchaeological perspectives from the Eastern Mediterranean

Organiser/Chair: S. Voutsaki, A. Lagia

Details: p. 70-71

Panel 2.2 | Part 2

The impact of rivers on ancient economies

Organiser/Chair: Ch. Berns, S. Huy

Details: p. 73

Panel 3.17 | Part 2

Light in context. Productions, solutions, consumptions and representations of the light and its devices for and in ancient spaces

Organiser/Chair: M. Micheli

Details: p. 84

Panel 3.11 | Part 2

Salt, fish processing and amphorae production across the Mediterranean in the 1st millennium BC.

Organiser/Chair: E. García-Vargas, F. José García Fernandez, A. Sáez Romero
Details: p. 79

14:30-16:30

Panel 12.10

AIAC-round table discussion. Diversity in the Past: diversity in the Present? Issues of gender, whiteness, and class in 'Classical' Archaeology

Organiser: E. Mol, L. Lodwick

Details: p. 115

Panel 2.7

River valleys and regional economies

Chair: T. de Haas

Details: p. 74-75

Panel 3.1 | Part 1

Production beyond the palaces: Technological and organizational aspects of LBA ceramic manufacture

Organiser/Chair: N. Abell and J. Hilditch

Details: p. 75-76

Panel 3.11 | Part 3

Salt, fish processing and amphorae production across the Mediterranean in the 1st millennium BC.

Organiser/Chair: E. García-Vargas, F. José García Fernandez, A. Sáez Romero
Details: p. 79-80

17:00-19:00

Panel 8.23

Rural buildings and villas in Italy

Chair: G. Schörner

Details: p. 110-111

Panel 2.4

The Riverlands of Aegean Thrace: Production, Consumption and Exploitation of the Natural and Cultural Landscapes

Organiser/Chair: E. Kefalidou

Details: p. 74

Panel 3.1 | Part 2

Production beyond the palaces: Technological and organizational aspects of LBA ceramic manufacture

Organiser/Chair: N. Abell and J. Hilditch

Details: p. 76

Panel 11.6

Computational approaches to Classical Archaeology

Chair: Eleftheria Paliou (University of Cologne)

Details: p. 114

Room HS V

Panel 3.4 | Part 1

Reconstructing Scales of Production in the Ancient Greek World: Producers, Processes, Products, People

Organiser/Chair: M. Bentz, E. Hasaki

Details: p. 77

Room HS VI

Panel 5.17 | Part 1

New approaches to seaborne commerce in the Roman Empire

Organiser/Chair: Th. Schmidts, M. Seifert

Details: p. 93

Room HS VII

Panel 4.1 | Part 1

Roman mining: dimensions, scale and social and territorial implications

Organiser/Chair: B. Currás, O. Bonilla Santander

Details: p. 87

Room VIII

Panel 5.7 | Part 1

Regional exchange of ceramics—case studies and methodology

Organiser/Chair: V. Gassner

Details: p. 90

Room IX

Panel 3.14 | Part 1

“Craft Economy” and Terra-cotta Figurines. Approaching systems of production through coroplastic studies

Organiser/Chair: St. Huysecom-Haxhi, A. Pautasso

Details: p. 80-81

Panel 3.4 | Part 2

Reconstructing Scales of Production in the Ancient Greek World: Producers, Processes, Products, People

Organiser/Chair: M. Bentz, E. Hasaki

Details: p. 77-78

Panel 5.17 | Part 2

New approaches to seaborne commerce in the Roman Empire

Organiser/Chair: Th. Schmidts, M. Seifert

Details: p. 94

Panel 4.1 | Part 2

Roman mining: dimensions, scale and social and territorial implications

Organiser/Chair: B. Currás, O. Bonilla Santander

Details: p. 88

Panel 5.7 | Part 2

Regional exchange of ceramics—case studies and methodology

Organiser/Chair: V. Gassner

Details: p. 90-91

Panel 3.14 | Part 2

“Craft Economy” and Terra-cotta Figurines. Approaching systems of production through coroplastic studies

Organiser/Chair: St. Huysecom-Haxhi, A. Pautasso

Details: p. 81

Panel 3.21 | Part 1

Farmhouses in Macedonia from the 4th century B.C. until the Roman era: rural landscape and rural economy

Organiser/Chair: E. Stefani, P. Adam-Veleni

Details: p. 84-85

Panel 5.19

Roman transport systems I: „New insights on the Roman Transportation Systems. New applications and methodologies for a better understanding of the transportation networks and the movement of commodities”
Organiser/Chair: P. De Soto
Details: p. 95

Panel 4.1 | Part 3

Roman mining: dimensions, scale and social and territorial implications

Organiser/Chair: B. Currás, O. Bonilla Santander

Details: p. 88-89

Panel 5.5

Beyond the gift: the economy of archaic „Greek colonisation”

Organiser/Chair: L. Donnellan

Details: p. 89

Panel 5.8 | Part 1

The production and distribution network of the bay of Naples: from a regional to a Mediterranean perspective

Organiser/Chair: M. Giglio, L. Toniolo

Details: p. 91

Panel 3.21 | Part 2

Farmhouses in Macedonia from the 4th century B.C. until the Roman era: rural landscape and rural economy

Organiser/Chair: E. Stefani, P. Adam-Veleni

Details: p. 85

Panel 5.20

Roman transport systems II: „Rivers and lakes in the Roman Transport Economy”

Organiser/Chair: K. Verboven

Details: p. 96

Panel 5.10

Ingots of metals

Organiser/Chair: N. Hanel

Details: p. 92-93

Panel 7.6

The Economy of Palmyrene Burial and Death

Organiser/Chair: R. Raja

Details: p. 101

Panel 5.8 | Part 2

The production and distribution network of the bay of Naples: from a regional to a Mediterranean perspective

Organiser/Chair: S. M. Giglio, L. Toniolo

Details: p. 92

23 MAY WEDNESDAY

Room HS X

Room HS XI

Room HS XII

Room HS XIII

09:00-11:00

Panel 7.4 | Part 1

Financial resources and management in the sanctuaries in Greece (FiReMa)

Organiser/Chair: A. Lo Monaco

Details: p. 99

Panel 8.7 | Part 1

From splendidissima ciuitas to oppidum labens: Financial problems and material ruin in Roman provincial cities at the end of the High-Empire

Organiser/Chair: J. Andreu Pintado

Details: p. 106

Panel 8.6 | Part 1

Judaea/Palaestina and Arabia: Cities and Hinterland in Roman and Byzantine Times

Organiser/Chair: A. Lichtenberger, O. Tal, Z. Weiss

Details: p. 104

Panel 11.1 | Part 1

The Rural Foundations of The Roman Economy. New Approaches to Rome's Ancient Countryside from the Archaic to the Early Imperial period

Organiser/Chair: P. Attema, G. Cifani, G. Schörner

Details: p. 111

11:30-13:30

Panel 7.4 | Part 2

Financial resources and management in the sanctuaries in Greece (FiReMa)

Organiser/Chair: A. Lo Monaco

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Panel 8.7 | Part 2

From splendidissima ciuitas to oppidum labens: Financial problems and material ruin in Roman provincial cities at the end of the High-Empire

Organiser/Chair: J. Andreu Pintado

Details: p. 106-107

Panel 8.6 | Part 2

Judaea/Palaestina and Arabia: Cities and Hinterland in Roman and Byzantine Times

Organiser/Chair: A. Lichtenberger, O. Tal, Z. Weiss

Details: p. 104-105

Panel 11.1 | Part 2

The Rural Foundations of The Roman Economy. New Approaches to Rome's Ancient Countryside from the Archaic to the Early Imperial period

Organiser/Chair: P. Attema, G. Cifani, G. Schörner

Details: p. 112

14:30-16:30

Panel 7.4 | Part 3

Financial resources and management in the sanctuaries in Greece (FiReMa)

Organiser/Chair: A. Lo Monaco

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Panel 8.7 | Part 3

From splendidissima ciuitas to oppidum labens: Financial problems and material ruin in Roman provincial cities at the end of the High-Empire

Organiser/Chair: J. Andreu Pintado

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Panel 8.6 | Part 3

Judaea/Palaestina and Arabia: Cities and Hinterland in Roman and Byzantine Times

Organiser/Chair: A. Lichtenberger, O. Tal, Z. Weiss

Details: p. 105

Panel 11.2

New views for old cities: settlement, survey, and legacy data towards a holistic economy of the city and countryside

Organiser/Chair: A. Cabaniss, T. Samuels

Details: p. 112-113

17:00-19:00

Panel 7.3

Boundaries Archaeology: Economy, Sacred Places, Cultural Influences in the Ionian Adriatic Areas

Organiser/Chair: E. Giorgi, G. Lepore

Details: p. 98-99

Panel 8.22

Transformation of rural landscapes in the Roman and Late Antique West

Details: p. 109-110

Panel 8.78

Consumption of Local and Imported Goods in Palaestina in Roman and Byzantine Times

Organiser/Chair: J. Seligman, I. Taxel

Details: p. 101-102

Panel 11.4

Geochemistry and Economic History: Approaching Ceramic Productions in Ancient Times with Portable ED-XRF

Organiser/Chair: L. Heinze, M. Helfert

Details: p. 113-114

Room HS XIV

Panel 8.8

The Numidian country and its commercial and economic opening on the Mediterranean basin and its southern prolongation

Organiser/Chair: K. Bennour

Details: p. 108

Room HS XV

Panel 3.23 | Part 1

Unfinished Details in Ancient Architecture. Consequences of Financial Shortages, Organizational Constraints or Aesthetic Ignorance?

Organiser/Chair: N. Toma, F. Rumscheid

Details: p. 86

Room HS XVI

Panel 6.7 | Part 1

Classical Food and Diet under the Microscope

Organiser/Chair: E. Margaritis, E. Nikita, A. Radini

Details: p. 97

AKM

Workshop

„Werke und Wirkmacht“

Organiser: Dietrich Boschung

Details: p. 234

Panel 8.14

The Economy of Hellenistic, Roman and Late Antique North Africa: Linking Town and Country

Organiser/Chair: S. Polla, M. De Vos

Details: p. 108-109

Panel 3.23 | Part 2

Unfinished Details in Ancient Architecture. Consequences of Financial Shortages, Organizational Constraints or Aesthetic Ignorance?

Organiser/Chair: N. Toma, F. Rumscheid

Details: p. 86-87

Panel 6.7 | Part 2

Classical Food and Diet under the Microscope

Organiser/Chair: E. Margaritis, E. Nikita, A. Radini

Details: p. 97-98

Panel 8.5

The economics of urbanism in the Roman West

Organiser/Chair: M. Hobson

Details: p. 103-104

Panel 3.16 | Part 1

The logistics and socio-economic impact of construction in Late Republican and Imperial Rome

Organiser/Chair: D. Maschek, U. Wulf-Reidt

Details: p. 82

Panel 1.2 | Part 1

Wealthy and Healthy? Methodological approaches to non-élite burials

Organiser/Chair: U. Kelp, W.-R. Teegen

Details: p. 71

Workshop

„Insula by insula: valorising the old excavations. The Pompeii case“

Organiser: A. Coralini

Details: p. 234

Panel 8.4

The economics of urbanism in the Roman East

Organiser/Chair: R. Willet

Details: p. 102-103

Panel 3.16 | Part 2

The logistics and socio-economic impact of construction in Late Republican and Imperial Rome

Organiser/Chair: D. Maschek, U. Wulf-Reidt

Details: p. 82-83

Panel 1.2 | Part 2

Wealthy and Healthy? Methodological approaches to non-élite burials

Organiser/Chair: U. Kelp, W.-R. Teegen

Details: p. 72

**PANEL 1.1
(DOUBLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

ECONOMY, SOCIETY AND HEALTH-RELATED QUALITY OF LIFE IN THE ANCIENT WORLD: BIOARCHAEOLOGICAL PERSPECTIVES FROM THE EASTERN MEDITERRANEAN

Wednesday | 23 May | 09:00-13:30

Bonn - University | HS I

Sofia Voutsaki (University of Groningen), Anna Lagia (Albert-Ludwigs-Universität Freiburg)

SPEAKERS:

09:00 - 09:20 | Ursula Wittwer-Backofen (Albert-Ludwigs-Universität Freiburg)

Assessing long-term change in human health: perspectives from the Global History of Health Project

09:20 - 09:40 | Sherry Fox (Eastern Michigan University)

The economic implications of zoonoses in the paleopathological analyses of human skeletal remains from the eastern Mediterranean in classical antiquity

09:40 - 10:00 | Eleanna Prevedorou (Wiener Laboratory & Arizona State University)

Politics, power, and production in ancient Athens: the people of the Phaleron cemetery

10:00 - 10:20 | Anna Lagia (Albert-Ludwigs-Universität Freiburg)

Factors affecting health-related quality of life in classical contexts: bioarchaeological evidence from the Athenian Asty and the region of Lavrion in SE Attica

10:20 - 10:40 | Efthymia Nikita (The Cyprus Institute, Nicosia)

Humanizing Antiquity: Biocultural Approaches to Identity Formation in Ancient Boeotia, central Greece

Discussion

Coffee break

11:30 - 11:50 | Chryssa Bourbou (University of Fribourg)

Living and Dying at the Periphery of the Society? First insights into a Classical-Hellenistic burial ground from Chania (Crete, Greece)

11:50 - 12:10 | Velissaria Vanna (UCL, London)

Socioeconomic differentiation, son preference and women's status in Hellenistic mainland Greece (3rd – 1st century BC): Unlocking the evidence from the North Cemetery of Demetrias, the second capital of the Macedonian Kingdom

12:10 - 12:30 | Lynne Schepartz (University of the Witwatersrand)
Health-related quality of life in the Corinthian colony of Apollonia, Albania

12:30 - 12:50 | Sam Cleymans (KU Leuven)
In Sickness and in Health: Diachronic Changes of Physical Health and Quality of Life at Sagalassos, SW Anatolia

12:50 - 13:10 | Maria Liston (University of Waterloo, Ontario)
Inferring the presence of a leprosarium or hospital from the pathologies in the cemetery: Interpreting burials from Byzantine Thebes

Discussion

Geoffrey Kron (University of Victoria)

EXTERNAL DISCUSSANT:

PANEL 1.2 (DOUBLE)

WEALTHY AND HEALTHY? METHODOLOGICAL APPROACHES TO NON-ÉLITE BURIALS

DAY AND TIME:

Wednesday | 23 May | 14:30-19:00

ROOM:

Bonn - University | HS XVI

ORGANISER/CHAIR:

Ute Kelp (Deutsches Archäologisches Institut Berlin), Wolf-Rüdiger Teegen (Universität München)

SPEAKERS:

14:30 - 14:50 | Christian Briesack (University of Bonn)
Tomb and society in Orvieto in the 6th century BC. A study of different grave types

14:50 - 15:10 | Vasiliki Brouma (University of Nottingham)
The economics of death in Hellenistic Rhodes: the case of the koina

15:10 - 15:30 | Konstantina Chavela (Hellenic Ministry of Culture & Sports. Ephorate of Antiquities of Achaia)
„Poor“ indigenous and „wealthy“ Macedonians(?). The evidence of burial practices around the Thermaic Gulf (Thessaloniki)

Discussion**Coffee break**

17:00 - 17:20 | Angela Pencheva (Balkan Heritage Foundation)

Funeral Wreaths in the Context of the Macedonian, Thracian Late Classical and Hellenistic Burial Complexes and the Necropoleis of the West Pontic Greek Poleis. Functional and Comparative Analysis

17:20 - 17:40 | Hale Guney (University of Cologne)

Different Grave Types in the Choria Considiana

17:40 - 18:00 | Maria Stella Busana (University of Padua)

Textile workers in the Roman Venetia: from the tools to the skeletal remains

18:00 - 18:20 | Ricardo Fernandes (Max Planck Institute for the Science of Human History)

A glimpse at the bioarchaeological history of the late antiquity necropolis of Centocelle (Rome): results from a multi-proxy approach

Discussion

Andrea Binsfeld (Université du Luxembourg)

**EXTERNAL
DISCUSSANT:**

**PANEL 2.2
(DOUBLE)**

THE IMPACT OF RIVERS ON ANCIENT ECONOMIES

DAY AND TIME:

Wednesday | 23 May | 09:00-13:30

ROOM:

Bonn - University | HS II

ORGANISER/CHAIR:

Christof Berns and Sabine Huy (Universität Bochum)

SPEAKERS:

09:00 - 09:20 | Sabine Huy (Ruhr-Universität Bochum)
The Economy of the Don River Communities - Driven by the River or by Land Routes?

09:20 - 09:40 | Helmut Brückner (Universität zu Köln)
Life cycles of islands and harbours – the case study of the Maiandros river and the city of Miletos

09:40 - 10:00 | Silvia Paltineri (Università degli Studi di Padova) - Mirella T. A. Robino (Università degli Studi di Pavia) -
Federica Wiel-Marin (Ruhr-Universität Bochum)
Flüsse als Wirtschaftsfaktor. Der Handel zwischen Etruskern, Griechen und Venetern im 6. und 5. Jh. v. Chr.

10:00 - 10:20 | Varvara Papadopoulou
River Arachthos: Shaping the economic landscape of Ambracia, a Corinthian colony in the Ionian coast

Discussion**Coffee break**

11:30 - 11:50 | Christoph Rummel (Freie Universität Berlin)
Taming Nature – Riverine Connectivity in the Middle Danube Region

11:50 - 12:10 | Paul Pasiëka (Freie Universität Berlin)
Südetrurien und seine Flüsse – Beobachtungen zur wirtschaftlichen und infrastrukturellen Erschließung in der römischen Kaiserzeit

12:10 - 12:30 | Alessandro Sebastiani (University at Buffalo, SUNY)
The river Ombrone Valley: connecting economies during the Roman period

12:30 - 12:50 | Anca Dan (CNRS, Ecole Normale Supérieure)
Milesian Landscape Transfer: the salted fish, from Egypt to the Black Sea

Discussion

PANEL 2.4**THE RIVERLANDS OF AEGEAN THRACE: PRODUCTION, CONSUMPTION AND EXPLOITATION OF THE NATURAL AND CULTURAL LANDSCAPES****DAY AND TIME:****Wednesday | 23 May | 17:00-19:00****ROOM:****Bonn - University | HS II****ORGANISER/CHAIR:****Eurydice Kefalidou (National and Kapodistrian University of Athens)****SPEAKERS:**

17:00 - 17:20 | Mercurios Georgiadis (University of Nottingham) - Eurydice Kefalidou (National and Kapodistrian University of Athens)

Archaic and Classical Abdera: Economy and Wealth by the Nestos Riverside

17:20 - 17:40 | Domna Terzopoulou (Archaeological Museum of Thessaloniki)

The Classical City on the Molyvoti Peninsula (Aegean Thrace): Landscape, Urban Development, and Economic Networks

17:40 - 18:00 | Chryssa Karadima (Hellenic Ministry of Culture & Sports. Ephorate of Antiquities of Rhodope)

Doriskos. „Αίγιαλός και πεδιον μέγα“. A Harbour on the West Side of the Hebros River

18:00 - 18:20 | Thomas Schmidts (Römisch-Germanisches Zentralmuseum)

Ainos - a hub between sea and inland

18:20 - 18:40 | Despina Tsiadaki („Athena“ Research Center)

Exploring rivers and ancient settlements in Aegean Thrace through spatial technology

Discussion**PANEL 2.7****RIVER VALLEYS AND REGIONAL ECONOMIES****DAY AND TIME:****Wednesday | 23 May | 14:30-16:30****ROOM:****Bonn - University | HS II**

CHAIR:**Tymon de Haas (University of Cologne)****SPEAKERS:**

14:30 - 14:50 | Romel Ghrib (Department of Antiquities)
Study of Ancient Economy around Zarqa River in Jordan

14:50 - 15:10 | Desirè Di Giuliomaria
Walking along the Ilissos River

15:10 - 15:30 | Annapaola Mosca (Università di Roma „La Sapienza“)
An ancient landscape shaped by the river: the impact of the Adige at the base of the Alps. A new research perspective

15:30 - 15:50 | Ilaria Serchia
The impact of the Parma creek floods on urban and economic development of Roman Parma in light of recent findings from „via del Conservatorio“ archaeological excavations

Discussion**PANEL 3.1
(DOUBLE)****PRODUCTION BEYOND THE PALACES: TECHNOLOGICAL AND ORGANIZATIONAL ASPECTS OF LBA CERAMIC MANUFACTURE****DAY AND TIME:****Wednesday | 23 May | 14:30-19:00****ROOM:****Bonn - University | HS III****ORGANISER/CHAIR:****Natalie Abell and Jill Hilditch (University of Michigan)****SPEAKERS:**

14:30 - 14:50 | Natalie Abell (University of Michigan) and Jill Hilditch (University of Amsterdam)
Late Bronze Age Production beyond the Palaces: Introduction

14:50 - 15:10 | Julie Hruby (Dartmouth College)
Using Mycenaean Palaces and Potters as a Mechanism for Understanding How Context and Intensity (Don't) Work as

Models with which to Describe Craft Production

15:10 - 15:30 | Kim Shelton (University of California)

Decisions, decisions, decisions. Examining the role of choice in pottery production at Petsas House, Mycenae

15:30 - 15:50 | William Gilstrap (Massachusetts Institute of Technology)

The protean potter. Economic strategy and social organization in prehistoric complex society

15:50 - 16:10 | Kyle Jazwa (Duke University)

*Non-Palatial Architectural Ceramics in LBA Mainland Greece: Design, Production, and Use***Discussion****Coffee break**

17:00 - 17:20 | Natalie Abell (University of Michigan)

Pottery Production on Late Bronze Age Kea: Organizational Perspectives

17:20 - 17:40 | Emilia Oddo (Tulane University)

Palatial and nonpalatial pottery production from domestic neopalatial contexts: an inter-regional case study.

17:40 - 18:00 | Charlotte Langohr and Iro Mathioudaki (Université catholique de Louvain)

Ceramic traditions in Palatial Crete in the longue durée. Examining shifts in pottery consumption and production at Malia and Sissi, north-east Crete

18:00 - 18:20 | Jill Hilditch and Caroline Jeffra (University of Amsterdam)

*As the world turns: technological approaches to assessing ceramic production within and beyond the palaces in the LB Aegean***Discussion**

Michael Galaty (University of Michigan)

**EXTERNAL
DISCUSSANT:**

**PANEL 3.4
(DOUBLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

RECONSTRUCTING SCALES OF PRODUCTION IN THE ANCIENT GREEK WORLD: PRODUCERS, PROCESSES, PRODUCTS, PEOPLE

Wednesday | 23 May | 09:00-13:30

Bonn - University | HS V

Martin Bentz (University of Bonn), Eleni Hasaki (University of Arizona)

SPEAKERS:

09:00 - 09:20 | Kyle Jazwa (Duke University)

Comparing the Labor Investment and Production of Early and Late Bronze Age Ceramic Roofing Tiles in Mainland Greece

09:20 - 09:40 | Rodney Fitzsimons (Trent University)

Laying the Foundations for the Mycenaean State: Labour Investment, Tomb Construction, and Early State Formation in the Bronze Age Argolid

09:40 - 10:00 | Giulia Rocco (Università di Roma Tor Vergata)

Relations among workshops and craftsmen in protoattic vase-painting: limits and perspectives in quantifying the production

10:00 - 10:20 | Eleni Hasaki (University of Arizona) and Diane Cline (George Washington University)

Beazley's Connoisseurship-based Athenian Kerameikoi: A Social-Network Analysis

Discussion

Coffee break

11:30 - 11:50 | Philip Sapirstein (University of Nebraska–Lincoln)

Productivity and staffing of Athenian pottery workshops from a quantitative perspective

11:50 - 12:10 | Vladimir Stissi (University of Amsterdam)

Millions of vases can't be wrong -- but how about making them? Assessing the scale of Archaic-Classical Athenian pottery production and its impact on workshop staff

12:10 - 12:30 | Martin Bentz (University of Bonn)

Production and Consumption of Ceramics at Selinous – a quantitative approach

12:30 - 12:50 | Niccolò Cecconi (Scuola Archeologica Italiana di Atene)

The Economy of the Ancient Pavements Prices, Contracts and Economy of the Mosaics and Marble Floors in the Ancient Greek World

Discussion

Peter Acton

EXTERNAL
DISCUSSANT:

PANEL 3.11
(TRIPLE)

SALT, FISH PROCESSING AND AMPHORAE PRODUCTION ACROSS THE MEDITERRANEAN IN THE 1ST MILLENNIUM BC. AN OVERVIEW OF THE TECHNOLOGICAL AND ECONOMIC INTERACTIONS.

DAY AND TIME:

Wednesday | 23 May | 09:00-16:30

ROOM:

Bonn - University | HS IV

ORGANISER/CHAIR:

Enrique García-Vargas, Francisco José García Fernandez and Antonio Sáez Romero (University of Seville)

SPEAKERS:

09:00 - 09:20 | Sónia Gabriel (Direcção Geral do Património Cultural)

Fish and fishing in the Western Mediterranean: species, techniques and trends

09:20 - 09:40 | Dimitra Mylona (INSTAP Study Center for East Crete)

Fish and fishing in the Eastern Mediterranean: species, techniques and trends

09:40 - 10:00 | Emmanuel Botte (CNRS-AMU, Centre Camille Jullian)

Salt-fish production and trade across the Mediterranean

10:00 - 10:20 | Tønnes Bekker-Nielsen (University of Southern Denmark)

Salt-fish production and trade in Greece and the Black Sea

10:20 - 10:40 | Maria Teresa Soria Trastoy (Universidad de Cadiz)
Fisheries and salted fish in Ptolemaic Egypt: A state of the art

Discussion

Coffee break

11:30 - 11:50 | Enrique Garcia Vargas (University of Seville)
Salt works and tuna traps across the Mediterranean in the 1st millennium BC

11:50 - 12:10 | Solène Chevalier (Ecole pratique des hautes études)
Salt, productive activities and land occupation. An overview of the Tyrrhenian archaeological situation at the beginning of the 1st millenium BC

12:10 - 12:30 | Edoardo Vanni (University of Siena)
Searching for Salt in Italian Peninsula Mobility and exploitation of Salt from Final Bronze Age to Early Iron Age

12:30 - 12:50 | Antonio Sáez Romero (University of Seville)
Amphorae and kiln sites in Southern Iberia Peninsula and northern Mauritania

12:50 - 13:10 | Horacio Gonzalez Cesteros (Austrian Academy of Sciences)
Alfred Galik Fish-resources exploitation and commerce in the Aegean in Hellenistic and early Roman times. The case of Ephesus.

Discussion

Lunch break

14:30 - 14:50 | Darío Bernal-Casasola (Universidad de Cádiz)
Roman fishing strategies in the Western Mediterranean. Sardines, Mackerel and tuna at Gades (Olivillo Project)

14:50 - 15:10 | Carolina Megale (University of Florence)
The cetaria of Caius Caecina Largus at Populonia

15:10 - 15:30 | Rafael M. Rodríguez (Pontevedra County Council)

New consumption in the Northwest Hispanic from the anphoric remains located in indigenous contexts of the Rías Baixas, 1st millennium BC

15:30 - 15:50 | Darío Bernal-Casasola (Universidad de Cádiz)

The transition to the Roman Era. Salt-fish and amphorae production and trade in the Mediterranean during the 2nd-1st centuries BC

Discussion

Carlos Fabiao (Universidade de Lisboa) and Roald Docter (Ghent University)

EXTERNAL DISCUSSANT:

PANEL 3.14 (DOUBLE)

"CRAFT ECONOMY" AND TERRACOTTA FIGURINES. APPROACHING SYSTEMS OF PRODUCTION THROUGH COROPLASTIC STUDIES

DAY AND TIME:

Wednesday | 23 May | 09:00-13:30

ROOM:

Bonn - University | HS IX

ORGANISER/CHAIR:

Stephanie Huysecom-Haxhi (CNRS-HALMA - Univ. Lille3), Antonella Pautasso (CNR-IBAM)

SPEAKERS:

09:00 - 09:20 | Rebecca Miller Ammerman (Colgate University, New York)

Toward the Study of the Production of Figured Terracottas from Local Clays at Metaponto

09:20 - 09:40 | Antonella Pautasso (Istituto per i Beni Archeologici e Monumentali (IBAM))

Neither kilns nor moulds. Indirect evidences for the reconstruction of a coroplast workshop at Katane

09:40 - 10:00 | Stéphanie Huysecom-Haxhi (CNRS)

Les terres cuites figurées de Kirrha (Phocide) du VIe au IVe siècles avant J.-C.: caractérisation des productions et définition du faciès de l'atelier coroplastique kirrhéen

10:00 - 10:20 | Nancy Serwint (Arizona State University)
The Terracotta Sculpture from Ancient Marion: Evidence for the Coroplasts' Craft

10:20 - 10:40 | Gina Salapata (Massey University)
Does size matter in the terracotta serial production of dedications?

Discussion

Coffee break

11:30 - 11:50 | Sven Kielau (Roemer- und Pelizaeus-Museum Hildesheim)
Production and distribution of terracottas in Western Asia Minor: demand and supply in Hellenistic times

11:50 - 12:10 | Marina Albertocchi
Terracotta figurines at lasos, Karia: some observations on production and consumption

12:10 - 12:30 | Maria Adele Ibba (University of Cagliari)
Modelli greci nella coroplastica della Sardegna tardo punica e romana (IV-II secolo a.C.)

12:30 - 12:50 | Geltrude Bizzarro
La coroplastica votiva del santuario settentrionale di Pontecagnano: l'evoluzione dell'artigianato locale in risposta alle esigenze devozionali

12:50 - 13:10 | Maria Elena Gorrini (Università degli Studi di Pavia)
Terracottas from Cappadocia

Discussion

Jaimee Uhlenbrock (University of New York)

**EXTERNAL
DISCUSSANT:**

**PANEL 3.16
(DOUBLE)**

THE LOGISTICS AND SOCIO-ECONOMIC IMPACT OF CONSTRUCTION IN LATE REPUBLICAN AND IMPERIAL ROME

DAY AND TIME:

Wednesday | 23 May | 14:30-19:00

ROOM:

Bonn - University | HS XV

ORGANISER/CHAIR:

Dominik Maschek (University of Birmingham), Ulrike Wulf-Reidt (Deutsches Archäologisches Institut)

SPEAKERS:

14:30 - 14:50 | Dominik Maschek (University of Birmingham) and Ulrike Wulf-Reidt (Deutsches Archäologisches Institut)
Introduction

14:50 - 15:10 | Daniel Diffendale (University of Michigan)
Reficere aedes Fortunae et Matris: temple building at Rome in the lead-up to the Late Republic

15:10 - 15:30 | Christopher Courault (Universidad de Córdoba)
Construire une ville ex novo en Hispanie. Analyse quantitative du rempart et de l'urbanisme de Cordoue au IIème siècle av. J.-C.

15:30 - 15:50 | Pauline Ducret (Université de Paris 8)
Quantifying the building industry: a confrontation between archaeological and textual sources

15:50 - 16:10 | Dominik Maschek (University of Birmingham)
Assessing the Economic Impact of Building Projects in the Roman World: The Case of Late Republican Italy

Discussion

Coffee break

17:00 - 17:20 | Dennis Beck (Deutsches Archäologisches Institut)
Import and use of marmor Numidicum in the Late Republic and Early Imperial Period. Considering Rome and the Italian Regions

17:20 - 17:40 | Javier Á. Domingo (Pontificia Università della Santa Croce)
Una propuesta de método para la reconstrucción de los costes de los teatros: los casos de Madauros y Leptis Magna

17:40 - 18:00 | Simone Mulattieri (Humboldt-Universität zu Berlin)
Eterogeneità nelle forme di horrea laziali: dalla costa all'entroterra

18:00 - 18:20 | Ulrike Wulf-Rheidt (Deutsches Archäologisches Institut) - Evelyne Bukowiecki (Ecole française de Rome)
Building with bricks – the social and economic impact of building material for extra-large projects in Rome

Discussion

PANEL 3.17 (DOUBLE)

LIGHT IN CONTEXT. PRODUCTIONS, SOLUTIONS, CONSUMPTIONS AND REPRESENTATIONS OF THE LIGHT AND ITS DEVICES FOR AND IN ANCIENT SPACES

DAY AND TIME:

Wednesday | 23 May | 09:00-13:30

ROOM:

Bonn - University | HS III

ORGANISER/CHAIR:

Maria Elisa Micheli (University of Urbino ,Carlo Bo')

SPEAKERS:

09:00 - 09:20 | Laura Ambrosini (Consiglio Nazionale delle Ricerche)
Light in Antiquity: Etruria and Greece in Comparison

09:20 - 09:40 | Małgorzata Kajzer (Jagiellonian University in Kraków)
Unity in diversity. The variety of oil lamps found in different areas of the city of Nea Paphos, Cyprus

09:40 - 10:00 | Custode Silvio Fioriello (Università di Bari Aldo Moro)
Oil for lamps. Apulian study-cases

10:00 - 10:20 | Manuela Broich (University of Cologne)
To be announced

10:20 - 10:40 | Laurent Chrzanovski (International Lychnological Association)
Lighting design in Late Hellenistic and Roman period. Clay polylychnes lamps

Discussion

Coffee break

11:30 - 11:50 | Maria Elisa Micheli (Università di Urbino Carlo Bo)
Lighting design in Late Hellenistic period. Marble chandeliers from Fianello Sabino

11:50 - 12:10 | Giandomenico De Tommaso (Università di Firenze)
Lighting design with transparent effects. The glass lamps

12:10 - 12:30 | Anna Santucci (Università di Urbino Carlo Bo)
Painting lights. Light into a room, light on objects

12:30 - 12:50 | Anna Santucci (Università di Urbino Carlo Bo)
Lighting a funerary interior. The Roman Tomb N83 at Cyrene in a 3D perspective

12:50 - 13:10 | Massimo Zammerini (Università di Roma La Sapienza)
Stone, marble and glass: lighting design in the Modern and Contemporary

Discussion

Laurent Chrzanovski (International Lychnological Association)

**EXTERNAL
DISCUSSANT:****PANEL 3.21
(DOUBLE)****FARMHOUSES IN MACEDONIA FROM THE 4TH CENTURY B.C. UNTIL THE ROMAN ERA: RURAL LANDSCAPE
AND RURAL ECONOMY****DAY AND TIME:**

Wednesday | 23 May | 14:30-19:00

ROOM:

Bonn - University | HS V

ORGANISER/CHAIR:

Evangelia Stefani and Polyxeni Adam-Veleni (Archaeological Museum of Thessaloniki)

SPEAKERS:

14:30 - 14:50 | Polyxeni Adam-Veleni (Archaeological Museum of Thessaloniki)

The farmsteads economy on the road from Macedonia to Thrace

14:50 - 15:10 | Katerina Tzanavari (Archaeological Museum of Thessaloniki)

Family oriented farms along via Egnatia. The case of ancient Lete

15:10 - 15:30 | Evangelia Stefani (Archaeological Museum of Thessaloniki)

Farmsteads in semi-mountainous areas: aspects of the rural economy in the 4th c. BC Macedonia

15:30 - 15:50 | Evi Margaritis (The Cyprus Institute)

Rural economy in ancient Pieria: beyond self sufficiency

15:50 - 16:10 | Eleni Gerofoka (Ephorate of Antiquities of Pieria)

Analysis of the agricultural management of a Hellenistic Pieria farmhouse based on archaeological evidence and archaeological relevance

Discussion

Coffee break

17:00 - 17:20 | Eleni Klinaki (Ephorate of Antiquities of Pieria)

Currency from two farmsteads in the ancient Leivithra plains in Southern Pieria

17:20 - 17:40 | Ioanna Vassiliadou (Aristotle University of Thessaloniki)

Pierian-Macedonian pitch. A brand name agricultural product of ancient Macedonia

17:40 - 18:00 | Kostas Ketanis (University of Thessaly)

Roman control and management of the rural economy in Macedonia

18:00 - 18:20 | Angeliki Koukouvou (Archaeological Museum of Thessaloniki)

Villa rustica at the Beroia countryside (Macedonia, Greece)

Discussion

**PANEL 3.23
(DOUBLE)**

**UNFINISHED DETAILS IN ANCIENT ARCHITECTURE. CONSEQUENCES OF FINANCIAL SHORTAGES,
ORGANIZATIONAL CONSTRAINTS OR AESTHETIC IGNORANCE?**

DAY AND TIME:

Wednesday | 23 May | 09:00-13:30

ROOM:

Bonn - University | HS XV

ORGANISER/CHAIR:

Natalia Toma (Deutsches Archäologisches Institut), Frank Rumscheid (Universität Bonn)

SPEAKERS:

09:00 - 09:20 | Matthias Grawehr (University of Basel)

Heben, Stemmen, Schauen. Funktionen von Buckelbossen in der antiken Architektur

09:20 - 09:40 | Therese Paulson (Stockholm University)

Polygonal columns: unfinished construction or inexpensive fashion

09:40 - 10:00 | Reinhard Heinz

Das vollendet unvollendete Mausoleum von Belevi

10:00 - 10:20 | Georg Plattner (Kunsthistorisches Museum Wien)

Intentionelle Unfertigkeit in der römisch-kaiserzeitlichen Architektur in Ephesos und Kleinasien

Discussion

Coffee break

11:30 - 11:50 | Fulvia Bianchi and Matthias Bruno

Il Complesso Severiano di Leptis Magna: il cantiere e la decorazione architettonica tra finito e non finito

11:50 - 12:10 | Natalia Toma (Deutsches Archäologisches Institut)

Effizienzstrategien kaiserzeitlicher Marmor-Bauunternehmer. Der Fall des Stadion-Osttors in Milet

12:10 - 12:30 | Ursula Quatember (Karl-Franzens-Universität Graz)

Honoring one's Pledge? Benefactors and their Building Donations in Roman Asia Minor

12:30 - 12:50 | Ludwig Meier (Universität Heidelberg)

Schwachstelle Euergetismus? Bauunterbrechungen und Bauruinen in der inschriftlichen und der literarischen

Überlieferung des griechischen Ostens

Discussion

**PANEL 4.1
(TRIPLE)**

ROMAN MINING: DIMENSIONS, SCALE AND SOCIAL AND TERRITORIAL IMPLICATIONS

DAY AND TIME:

Wednesday | 23 May | 09:00-16:30

ROOM:

Bonn - University | HS VII

ORGANISER/CHAIR:

Brais X. Currás (Coimbra University), Oscar Bonilla Santander (Universidad de Zaragoza)

SPEAKERS:

09:00 - 09:20 | Alfred Hirt (University of Liverpool)

Mining and Territory. Access to and Possession of Metal Resources in Roman Spain

09:20 - 09:40 | F. Javier Sánchez-Palencia Ramos (Institute of History, CSIC)

"Quod effosum est, tunditur, lauatur, uritur, molitur". Roman gold mines of Hispania: the treatment of the primary mineral

09:40 - 10:00 | Antonio Rodríguez Fernández (Institute of History, CSIC)

Metalla publica and Mining Manpower. Instruments of Social Control in Northwestern Hispania

10:00 - 10:20 | Beatrice Cauuet (University of Toulouse, CNRS)

Evolution and technical transfers in the Roman gold mines of Europa

10:20 - 10:40 | Christian Rico (University of Toulouse, TRACES)

Roman mining in Cartagena (Spain). The "Cabezo del Pino" archaeological and archeometry Project (2007-2015)

Discussion

Coffee break

11:30 - 11:50 | Brais X. Currás (University of Coimbra)

Indigenous settlements and Roman Gold Mining in Northwest Iberia: a Postcolonial approach

11:50 - 12:10 | Rubén Rubio (Universidad de Salamanca)

Hillforts and gold mines: the landscape of the upper Sil (Northwest Iberian Peninsula) between protohistory and the Roman world

12:10 - 12:30 | Linda Gosner (University of Michigan)

Mining, Mobility, and Movement: Regional and Imperial Connectivity in the Mining Landscapes of Roman Iberia

12:30 - 12:50 | Emmanuelle Meunier (University of Toulouse, TRACES)

Mining during the 1st c. BC in South-Western Gaul. Discussing the Roman implication from the case of the Arize Mountains district (Ariège, Pyrenees)

12:50-13:10 | Oriol Olesti (Universitat Autònoma de Barcelona)

Mining in the Roman Pyrenees, from Late Republican period to Late Antiquity

Discussion

Lunch break

14:30 - 14:50 | Joan Oller Guzmán (Universitat Autònoma de Barcelona)

Wadi Sikait and the emerald mining in Roman Egypt: some questions on the productive process

14:50 - 15:10 | Dragana Mladenovic (University of Southampton)

Roman Gold and Silver Mining in the Central Balkans and its Significance for the Roman State

15:10 - 15:30 | Marco Conti (Sapienza, Università di Roma)

Roman Mining in Asia Minor

15:30 - 15:50 | Oscar Bonilla Santander (Universidad de Zaragoza)

Ancient mining landscapes in the Iberian System (Spain)

15:50 - 16:10 | Mátyás Bajusz (University Babes-Bolyai)

Roman quarries on the north-western border of Dacia Porolissensis

**EXTERNAL
DISCUSSANT:**

Discussion

Almudena Orejas (Instituto de Historia, CISC)

PANEL 5.5

BEYOND THE GIFT: THE ECONOMY OF ARCHAIC „GREEK COLONISATION“

DAY AND TIME:

Wednesday | 23 May | 14:30-16:30

ROOM:

Bonn - University | HS VIII

ORGANISER/CHAIR:

Lieve Donnellan (VU University Amsterdam)

SPEAKERS:

14:30 - 14:50 | Lieve Donnellan (VU University Amsterdam)

Beyond the gift: economic development in the Bay of Naples

14:50 - 15:10 | Antonis Kotsonas (University of Cincinnati)

Transport Amphorae and the Economy of Greek Colonization

15:10 - 15:30 | Richard Posamentir (Universität Tübingen)

Beyond the gift: Rethinking the economy of Greek archaic 'colonisation' The Black Sea perspective

15:30 - 15:50 | Peter van Alfen (American Numismatic Society)

(Dis)unity in the Archaic Monetary Systems of the Western Chalcidian Apoikiai

15:50 - 16:10 | Lin Foxhall (University of Liverpool)

Widening horizons: Greek overseas settlement and changing economic behaviours in the western Mediterranean

Discussion

**PANEL 5.7
(DOUBLE)**

REGIONAL EXCHANGE OF CERAMICS– CASE STUDIES AND METHODOLOGY

DAY AND TIME:

Wednesday | 23 May | 09:00-13:30

ROOM:

Bonn - University | HS VIII

ORGANISER/CHAIR:

Verena Gassner (Universität Wien)

SPEAKERS:

09:00 - 09:20 | Segolene Maudet (Ecole Française de Rome)

The regional scale: a new perspective of economic anthropology on ceramic exchanges in Campania (8th-6th centuries BC)

09:20 - 09:40 | Nora Voss (University of Vienna)

Trade in the Dekapolis region

09:40 - 10:00 | Paola Vivacqua and Maria Teresa Iannelli (Superintendence for Archaeology Fine Arts and Landscape of metropolitan city of Reggio Calabria and Vibo Valentia province)

Ports and trades in central-Tyrrhenian Bruttium between II BC and II AD: the case of Vibo Valentia

10:00 - 10:20 | Barbara Borgers

Cooking vessels as indicator for regional trade in the Pontine region, central Italy

10:20 - 10:40 | Debora Oswald (Universität Hamburg)

Roman Pottery from Lilybaeum. Some remarks on imported products and transmarine contacts

Discussion

Coffee break

11:30 - 11:50 | Vincenzo Castaldo (University of Edinburgh)

Exchange and regional trade in late antique Campania: an interpretative model of distribution of vesuvian large based dishes

11:50 - 12:10 | Petya Ilieva (Bulgarian Academy of Sciences)

Between Therme and Troy: the ceramic exchange in the regional network of the Northern Aegean

12:10 - 12:30 | Torben Keßler

Reading connectivity on decorative grounds. A GIS-based approach to investigate interregional relations in Early Iron Age Greece

12:30 - 12:50 | Maria Trapichler (University of Vienna)

Black - Glaze Pottery: Regional Productions and Trade between Paestum and Velia from the 5th to the late 3rd c. BC

Discussion

PANEL 5.8 (DOUBLE)

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

THE PRODUCTION AND DISTRIBUTION NETWORK OF THE BAY OF NAPLES: FROM A REGIONAL TO A MEDITERRANEAN PERSPECTIVE

Wednesday | 23 May | 14:30-19:00

Bonn - University | HS IX

Marco Giglio (Università degli Studi di Napoli L'Orientale), Luana Toniolo (Parco archeologico Pompei)

SPEAKERS:

14:30 - 14:50 | Marco Giglio (Università degli Studi di Napoli L'Orientale) - Luana Toniolo (Parco archeologico di Pompei)

The production and distribution network of the bay of Naples: from a regional to a Mediterranean perspective: an introduction

14:50 - 15:10 | Marco Giglio (Università degli Studi di Napoli L'Orientale) - Luana Toniolo (Parco archeologico di Pompei)

Pompeii as hot spot of Mediterranean trade: new datasets for the Late Republican period

15:10 - 15:30 | Stefania Siano (Herculaneum Conservation Project)

Campanian productions and imported pottery at Herculaneum. The ceramic assemblage coming from the excavation of the septic tank of Cardo V

15:30 - 15:50 | Giovanni Borriello (Università degli Studi di Napoli „L'Orientale“)

Pottery from the ancient harbour of Neapolis (1st BC – 1st AD)

Discussion**Coffee break**

17:00 - 17:20 | Gianluca Soricelli (Università del Molise)
Contesti di età augustea dal Rione Terra di Pozzuoli

17:20 - 17:40 | Diana Dobрева (University of Padova)
Patterning campanian ceramic exchange in northern adriatic region: The coastal and inland evidence

17:40 - 18:00 | Eleni Schindler Kaudelka (Archaeologischer Park Magdalensberg)
Vesuvian pottery imports on the Magdalensberg

18:00 - 18:20 | Marisol Madrid (Universitat de Barcelona)
From the workshop to the table. An Archaeometric study on Campanian Black Gloss Pottery from NE Hispania

Discussion**PANEL 5.10****INGOTS OF METALS**

DAY AND TIME: Wednesday | 23 May | 17:00-19:00

ROOM: Bonn - University | HS VII

ORGANISER/CHAIR: Norbert Hanel (Ruhr-Universität Bochum)

SPEAKERS:

17:00 - 17:20 | Rainer Wiegels (Universität Osnabrück/Buchenbach)
Some remarks on the gold- and silver bars of the Late Roman period

17:20 - 17:40 | Sabine Klein (Deutsches Bergbau-Museum Bochum)
Submerged Witnesses of the Past: Roman Copper Ingots from the Mediterranean Sea

17:40 - 18:00 | Michael Bode (Deutsches Bergbau-Museum Bochum)
Brass trade in the Roman Empire - a lead isotope study on Roman brass ingots from Corsica

18:00 - 18:20 | Peter Rothenhöfer (DAI) - Norbert Hanel (Ruhr-Universität Bochum)
Lead Ingots and Roman Mining Activities on the Balkans

18:20 - 18:40 | Christian Rico (University of Toulouse, TRACES)
Iron Trade in the Early Roman Empire: the case study of Gallia Narbonensis

Discussion

Alfred M. Hirt (University of Liverpool)

EXTERNAL DISCUSSANT:

PANEL 5.17 (DOUBLE)

NEW APPROACHES TO SEABORNE COMMERCE IN THE ROMAN EMPIRE

DAY AND TIME:

Wednesday | 23 May | 09:00-13:30

ROOM:

Bonn - University | HS VI

ORGANISER/CHAIR:

Thomas Schmidts (Römisch-Germanisches Zentralmuseum), Martina Seifert (Universität Hamburg)

SPEAKERS:

09:00 - 09:20 | Ronald Bockius (Römisch-Germanisches Zentralmuseum)
Cargo capacity & reach of voyage of ancient ships: some thoughts on interrelations of tonnage and shipshape as factors of economic seaborne trade

09:20 - 09:40 | Emilia Mataix (University of Southampton)
A bird's-eye view: the legal side of Imperial seaborne commerce

09:40 - 10:00 | Thomas Schmidts (Römisch-Germanisches Zentralmuseum)
The inscribed seaborne commerce

10:00 - 10:20 | Martina Seifert, Julia Daum (Hamburg University)
Commerce and trade: the role of social networks and resources

10:20 - 10:40 | Joan Rodríguez Segura (Università degli Studi di Padova)
From Gades to Aquileia: the maritime trade of foodstuffs from Spain to northern Italy during the High Empire

Discussion

Coffee break

11:30 - 11:50 | Marina Maria Serena Nuovo (Sapienza University of Rome)
Ancient landscapes, ports and ships during roman times along the western adriatic coast

11:50 - 12:10 | Pascal Warnking
The Colours of Pompeii

12:10 - 12:30 | Gloriana Pace (University of Pisa)
The ancient Roman shipwrecks of Pisa within the Mediterranean seaborne commerce

12:30 - 12:50 | Michaela Reinfeld (Uni Köln / DAI)
The maritime trade network of Lycia in the context of Mediterranean merchant shipping – a bottom-up approach of the ancient economy

12:50 - 13:10 | Christoph Schäfer
Field trials with Roman vessels on Rhine, Mosel and Danube

Discussion

PANEL 5.19

ROMAN TRANSPORT SYSTEMS I: „NEW INSIGHTS ON THE ROMAN TRANSPORTATION SYSTEMS. NEW APPLICATIONS AND METHODOLOGIES FOR A BETTER UNDERSTANDING OF THE TRANSPORTATION NETWORKS AND THE MOVEMENT OF COMMODITIES“

DAY AND TIME:

Wednesday | 23 May | 14:30-16:30

ROOM:

Bonn - University | HS VI

ORGANISER/CHAIR:

Pau De Soto (Universidade Nova de Lisboa)

SPEAKERS:

14:30 - 14:50 | Philip Verhagen and Mark Groenhuijzen (Vrije Universiteit Amsterdam)

How central are local centres? Testing archaeological hypotheses of the Dutch part of the Roman limes through spatial analysis and network science

14:50 - 15:10 | Eivind Heldaas Seland (University of Bergen)

Water and communication between Damascus and the Euphrates in the Roman period

15:10 - 15:30 | Hector Orengo (University of Cambridge)

Networking imports at a continental scale: methodological approaches and research prospects

15:30 - 15:50 | Cristina Corsi (University of Cassino and Southern Latium)

Nodes. New perspectives on road- and river-stations and communication networks in Roman Italy

15:50 - 16:10 | Pau De Soto (Universidade Nova de Lisboa)

Mercator-e. Quantifying the Roman transportation system in the Iberian Peninsula

Discussion

Koenraad Verboven (Ghent University)

EXTERNAL

DISCUSSANT:

PANEL 5.20**ROMAN TRANSPORT SYSTEMS II: „RIVERS AND LAKES IN THE ROMAN TRANSPORT ECONOMY“****DAY AND TIME:****Wednesday | 23 May | 17:00-19:00****ROOM:****Bonn - University | HS VI****ORGANISER/CHAIR:****Koenraad Verboven (Ghent University)****SPEAKERS:**

17:00 - 17:20 | Koenraad Verboven (Ghent University)

Rivers and lakes in the Roman transport economy

17:20 - 17:40 | Allard Mees (RGZM)

Rivers and trading hubs

17:40 - 18:00 | Tyler Franconi (University of Oxford)

The environmental context of riverine trade in the Roman world

18:00 - 18:20 | Jean Paul Bravard (University Lumière - Lyon 2)

Changing rivers during the Roman period: climate and human action

18:20 - 18:40 | Wim De Clercq (Ghent University)

*All rivers lead to Nehalennia. An archaeo-geological study of the votive stones and their transport routes to the sanctuaries of Colijnsplaat and Domburg***Discussion****EXTERNAL
DISCUSSANT:**

Pau De Soto (Universidade Nova de Lisboa)

**PANEL 6.7
(DOUBLE)**

DAY AND TIME:

CLASSICAL FOOD AND DIET UNDER THE MICROSCOPE

Wednesday | 23 May | 09:00-13:30

ROOM:

Bonn - University | HS XVI

ORGANISER/CHAIR:

Evi Margaritis and Efthymia Nikita (The Cyprus Institute, Science and Technology for Archaeology Research Center), Anita Radini (University of York)

SPEAKERS:

09:00 - 09:20 | Evi Margaritis (The Cyprus Institute)

On the rise of urbanism: agricultural practices, food choices and consumption in the Aegean Bronze Age at Dhaskalio

09:20 - 09:40 | Örne Akeret and Sabine Deschler-Erb (University of Basel)

The diet at Gabii (Latium) in the Early Iron Age

09:40 - 10:00 | C. Margaret Scarry (University of North Carolina at Chapel Hill)

Agricultural Wealth, Food Storage, and Commensal Politics at Azoria an Archaic City on Crete

10:00 - 10:20 | Aleksandra Mistireki (Universität Zürich) - Florinda Notarstefano (Università del Salento) - Christoph Reusser (Universität Zürich)

Dietary habits and economy in the etruscan settlement of Spina (Comacchio-Ferrara)

10:20 - 10:40 | Anna Elena Reuter (Römisch-Germanisches Zentralmuseum/CAU Kiel)

Opening a Treasury for Archaeobotanical Analysis – The Analysis of the Plant Remains from the 6th Century Granary of the City Caričin Grad (Serbia)

Discussion

Coffee break

11:30 - 11:50 | Cindy Ventura Abade (University of Sheffield)

Dental Microwear As Evidence of Human Diet In the Classical World: A Pilot Study

11:50 - 12:10 | Marilyn McGrath (University of New Brunswick)

Into the pot!

12:10 - 12:30 | Anita Radini (University of York)
Eat your greens: new approaches to vegetable food and spices in classical antiquity

12:30 - 12:50 | Anastasios Zisis (Laboratory of Physical Anthropology, Democritus University of Thrace) - Sandra Lösch (Institute of Forensic Medicine, University of Bern) - Christina Papageorgopoulou (Laboratory of Physical Anthropology, Democritus University of Thrace)
Ancient Greek colonies in Thrace: health and diet reconstruction of the first settlers

12:50 - 13:10 | Evi Margaritis (The Cyprus Institute)
Foodways in Classical Greece: agricultural practices, diet and the domestic at Olynthos

Discussion

PANEL 7.3

BOUNDARIES ARCHAEOLOGY: ECONOMY, SACRED PLACES, CULTURAL INFLUENCES IN THE IONIAN ADRIATIC AREAS

DAY AND TIME: Wednesday | 23 May | 17:00-19:00

ROOM: Bonn - University | HS X

ORGANISER/CHAIR: Enrico Giorgi and Giuseppe Lepore (Bologna University)

SPEAKERS:

17:00 - 17:20 | Francesco Belfiori and Sara Morsiani (University of Bologna)
Romanization", Economy and Rituals in Medio-Adriatic Cult Places

17:20 - 17:40 | Enrico Giorgi (University of Bologna)
Monterinaldo: a Roman Sanctuary in the middle of Picenum

17:40 - 18:00 | Cecilia D'Ercole (Ecole des hautes études en sciences sociales, Ehes)
Cults, Navigation and Maritime Practices in the Middle and Southern Adriatic (6th-2nd centuries BC)

18:00 - 18:20 | Anna Gamberini (University of Bologna) - Lorenzo Mancini - Nadia Aleotti (University of Pavia)
Sacred places, territorial economy, and cultural identity in northern Epirus (Chaonia)

**EXTERNAL
DISCUSSANT:**

18:20 - 18:40 | Atalanti Betsiou (University of Ioannina)
Marcus Antonius and the negotiatores of Dyrrhachium

Discussion

Luigi Maria Calìo (Università di Catania)

**PANEL 7.4
(TRIPLE)**

FINANCIAL RESOURCES AND MANAGEMENT IN THE SANCTUARIES IN GREECE (FiReMa)

DAY AND TIME:

Wednesday | 23 May | 09:00-16:30

ROOM:

Bonn - University | HS X

ORGANISER/CHAIR:

Annalisa Lo Monaco (Sapienza, Università di Roma)

SPEAKERS:

09:00 - 09:20 | John Davies (University of Liverpool)
‘Economics’ and ‘the economics of cult’: can a marriage be arranged?

09:20 - 09:40 | Peter Londey (Australian National University)
Financing temple building at Delphoi in the 6th century BC

09:40 - 10:00 | Rita Sassu (Sapienza, Università di Roma)
The treasures of Athena: hoarding processes in the sanctuaries of Athens and Argos

10:00 - 10:20 | Spencer Pope (McMaster University) and Peter Schultz (North Dakota State University)
The Management and Location of Public Treasures in Athens in the Fifth Century BC

10:20 - 10:40 | Valentina Mussa (Paris Sorbonne, Paris IV)
Economical officials and management of attic sanctuaries in classical Athens

Discussion**Coffee break**

11:30 - 11:50 | Manuela Mari (University of Cassino and Southern Latium)
Sacred goods and local conflicts in Hellenistic Macedonia

11:50 - 12:10 | Elisabetta Interdonato (Université Charles de Gaulle Lille 3)
Fundraising systems and management of the revenues in sacred spaces: the case of the Asklepieion of Kos

12:10 - 12:30 | Véronique Chankowski (Université Lyon 2)
Sanctuaries and banking activities: changes from the Hellenistic world to Roman influences

12:30 - 12:50 | Elena Muñiz
Who payed for imperial cult? Financial resources for the cult of the emperors in the Greek cities of the Roman Empire

12:50 - 13:10 | Francesco Camia (Sapienza Università di Roma)
The economic side of Greek festivals: some examples from Roman Greece

Discussion**Lunch break**

14:30 - 14:50 | Stefano Caneva (Université de Liège)
Hellenistic cultic foundations for the dead: Civic, royal, individual, and groups' initiatives in interaction

14:50 - 15:10 | Sven Schipporeit (Universität Wien)
Frauen und die Finanzierung griechischer Heiligtümer

15:10 - 15:30 | Annalisa Lo Monaco (Sapienza, Università di Roma)
I mercati degli dei. Agorai e vendita al dettaglio nei santuari in Grecia

15:30 - 15:50 | Stavros Vlivos (Ionian University)
Metal workshops, production and the sanctuary infrastructure: the case of the Spartan Amyklaion

Discussion

PANEL 7.6**THE ECONOMY OF PALMYRENE BURIAL AND DEATH****DAY AND TIME:****Wednesday | 23 May | 17:00-19:00****ROOM:****Bonn - University | HS VIII****ORGANISER/CHAIR:****Rubina Raja (Aarhus University)****SPEAKERS:**

17:00 - 17:20 | Rubina Raja (Aarhus University)

Production processes: The relationship between tomb architecture and the funerary portraiture

17:20 - 17:40 | Julia Steding (Aarhus University)

Tracing production processes in the Palmyrene funerary sculpture

17:40 - 18:00 | Olympia Bobou - Christian Svejgaard Lunde Jørgensen (Aarhus University)

*Foreshortening or sculpture trait? Placement of loculi reliefs inside Palmyrene tombs***Discussion****EXTERNAL
DISCUSSANT:**

Dietrich Boschung (Universität zu Köln)

PANEL 7.8**CONSUMPTION OF LOCAL AND IMPORTED GOODS IN PALAESTINA IN ROMAN AND BYZANTINE TIMES****DAY AND TIME:****Wednesday | 23 May | 17:00-19:00****ROOM:****Bonn - University | HS XII****ORGANISER/CHAIR:****Jon Seligman and Itamar Taxel (Israel Antiquities Authority)****SPEAKERS:**

17:00 - 17:20 | Jon Seligman (Israel Antiquities Authority)

Production and Consumption in the Hinterland of Jerusalem in the Byzantine Period

17:20 - 17:40 | Jacob Ashkenazi (Kinneret College on the Sea of Galilee)

The Contribution of Monks and monasteries to Rural Economy in Late antiquity: The Galilean Test Case

17:40 - 18:00 | Guy Stiebel (Tel Aviv University)

The Taste Case of Masada – from Noble Cuisine to the Diet of Refugees

18:00 - 18:20 | Lihl Habas (The Hebrew University of Jerusalem)

Imported Marble and Local Production of Liturgical Furniture in the Negev: A Case Study

18:20 - 18:40 | Rivka Gersht (Tel Aviv University and Oranim College of Education)

Architectural Decoration in Roman and Late Antique Caesarea Maritima: Production, Importation and Reuse

18:40 - 19:00 | Itamar Taxel (Israel Antiquities Authority)

Reuse and Recycling of Architectural Elements and Stone Objects in the Countryside of Late Antique Palestine

Discussion

PANEL 8.4

THE ECONOMICS OF URBANISM IN THE ROMAN EAST

DAY AND TIME:

Wednesday | 23 May | 17:00-19:00

ROOM:

Bonn - University | HS XIV

ORGANISER/CHAIR:

Rinse Willet (Leiden University)

SPEAKERS:

17:00 - 17:20 | Rinse Willet (Leiden University)

The nature of 'the town' in the Roman East and the case of Anatolia

17:20 - 17:40 | Michalis Karambinis

Urban Networks in Early Roman Greece

17:40 - 18:00 | Damjan Donev (Leiden University)

Aspects of Roman urbanism in the Hellenistic Balkans

18:00 - 18:20 | Paul Kloeg

Roman settlement patterns in the Near East

18:20 - 18:40 | Tønnes Bekker-Nielsen (University of Southern Denmark)

Roman urbanism in the Pontic frontier zone

Discussion

Tønnes Bekker-Nielsen (University of Southern Denmark)

**EXTERNAL
DISCUSSANT:**

PANEL 8.5

THE ECONOMICS OF URBANISM IN THE ROMAN WEST

DAY AND TIME:

Wednesday | 23 May | 14:30-16:30

ROOM:

Bonn - University | HS XIV

ORGANISER/CHAIR:

Matthew Hobson (Leiden University)

SPEAKERS:

14:30 - 14:50 | Frida Pellegrino

Models of settlement hierarchy: an evaluation of regional case-studies in selected areas of the North-Western provinces

14:50 - 15:10 | Karolien Pazmany (University of Leiden)

Between mountains and frontiers. The roman urban settlement system in the northern Alpine region

15:10 - 15:30 | Pieter Houten (Universiteit Leiden)

Urban Pattern on the Iberian Peninsula in the High Empire

15:30 - 15:50 | Matthew Hobson (University of Leicester)

The Settlement Hierarchy of Roman North Africa

Discussion

**EXTERNAL
DISCUSSANT:**

Tønnes Bekker-Nielsen (University of Southern Denmark)

**PANEL 8.6
(TRIPLE)****JUDAEA/PALAESTINA AND ARABIA: CITIES AND HINTERLAND IN ROMAN AND BYZANTINE TIMES****DAY AND TIME:**

Wednesday | 23 May | 09:00-16:30

ROOM:

Bonn - University | HS XI

ORGANISER/CHAIR:

Achim Lichtenberger (Universität Münster), Oren Tal (Tel Aviv University), Zeev Weiss (Hebrew University of Jerusalem)

SPEAKERS:

09:00 - 09:20 | Shlomit Weksler-Bdolah (Israel Antiquities Authority)
Aelia Capitolina - The Roman Colony and its Periphery

09:20 - 09:40 | Boaz Zissu (Bar Ilan University, Israel)
The Hinterland of Beth Guvrin–Eleutheropolis: Pagans, Jews and Christians during the Late Antiquity

09:40 - 10:00 | Zeev Weiss (The Hebrew University of Jerusalem)
Sepphoris: The City and Its Hinterland (Khôra) in Roman Times

10:00 - 10:20 | Peter Gendelman (Israel Antiquity Authority)
Caesarea Maritima View from Outside: The Periphery of the Roman and Byzantine Metropolis.

10:20 - 10:40 | Oren Tal (Tel Aviv University)
Apollonia-Arsuf/Sozousa: Its Immediate Hinterland and Periphery in Byzantine Times

Discussion**Coffee break**

11:30 - 11:50 | Achim Lichtenberger (Westfälische Wilhelms-Universität) and Rubina Raja (Aarhus University)

Gerasa: The City and the wadi

11:50 - 12:10 | Gabriel Mazor (Israel Antiquities Authority)
Nysa-Scythopolis capital of Palaestina Secunda and its Cultural, Religious and Ethnic Hinterland

12:10 - 12:30 | Michael Eisenberg (University of Haifa)
Antiochia Hippos and Its Territorium during the Roman Period

12:30 - 12:50 | Claudia Bührig (DAI)
Gadara and its hinterland

Discussion

Lunch break

14:30 - 14:50 | Christian Schöne (University of Cologne)
Elusa (Haluzza) – Urban Development and Economy of a City in the Desert

14:50 - 15:10 | Will Kennedy (Humboldt-Universität zu Berlin/ Excellence Cluster Topoi)
A Cultural Landscape Characterization of the Petraean Hinterland in Nabataean-Roman Times. An Overview

15:10 - 15:30 | Nicolò Pini (University of Bonn)
Semi-urban or semi-rural settlements: a new definition of urban centres required?

15:30 - 15:50 | Joseph Patrich (Hebrew University in Jerusalem)
The City and its Territory – The Case of Caesarea Maritima

Discussion

Moshe Fischer (Tel Aviv University)

**EXTERNAL
DISCUSSANT:**

**PANEL 8.7
(TRIPLE)**

FROM SPLENDIDISSIMA CIUITAS TO OPPIDUM LABENS: FINANCIAL PROBLEMS AND MATERIAL RUIN IN ROMAN PROVINCIAL CITIES AT THE END OF THE HIGH-EMPIRE

DAY AND TIME:

Wednesday | 23 May | 09:00-16:30

ROOM:

Bonn - University | HS XI

ORGANISER/CHAIR:

Javier Andreu Pintado (Universidad de Navarra)

SPEAKERS:

09:00 - 09:20 | Laurent Brassous (University of La Rochelle)

Resources of wealth in the cities of the Roman Spain: approaching to the change of urban model

09:20 - 09:40 | Claudia Garía Villaba (Universidad de Zaragoza)

The decline of imperial propaganda. The end of the classical city and its honorary statuary programs

09:40 - 10:00 | Aitor Blanco (Universidad de Navarra)

Imperial Responses to urban Crisis in the Roman Empire: A Conceptual Approach

10:00 - 10:20 | David Espinosa-Espinosa (University of Santiago de Compostela)

From „splendidissimae urbes“ to „infirmas ciuitates“. On the crisis of the Roman city model during the High Empire in the Western provinces and its legal-administrative and institutional factors

Discussion

Coffee break

11:30 - 11:50 | Pilar Diarte-Blasco (Universidad de Alcalá)

The end of the process: a changing urban model in Hispania – from classical to late antique

11:50 - 12:10 | Maria Ruiz del Arbol Moro (Instituto de Historia, CSIC)

Not islands in the landscape. Environmental and territorial transformations linked to the material ruin of provincial cities: the case study of Los Bañales

12:10 - 12:30 | Diego Romero Vera (Université Bordeaux Montaigne)

Murallas, calles y cloacas. Indicadores del vigor urbano en la ciudad hispanorromana de época antonina

12:30 - 12:50 | Felix Teichner
The Municipium Flavium Mirobrigense – an example of the false start of urbanisation in Roman Lusitania?

Discussion

Lunch break

14:30 - 14:50 | Pepita Padros and Clara Forn (Museu de Badalona)
The Urban Transformations in the Roman Town of Baetulo from the Flavian Period

14:50 - 15:10 | Tamara Peñalver (Universitat de València)
Lucentum: the decline of the city through its domestic architecture

15:10 - 15:30 | Inmaculada Delage González (Universidad de Navarra)
Roman common ware and the issue of transition, crisis and discontinuity in urban building programs at the end of 2nd century AD and the beginning of 3rd century AD, the case of Los Bañales (Uncastillo, Zaragoza, Spain)

15:30 - 15:50 | Luis Romero Novella (Universidad de Navarra)
El foro romano de Los Bañales (Uncastillo, Zaragoza): Construcción, reformas y amortización de un forum del conuentus Caesaraugustanus

15:50 - 16:10 | Alessandro Alessio Rucco
Claterna (Bologna, Italy): crisis and transformation of a municipium between II and III century A.D.

16:10 - 16:30 | Mario Gutiérrez-Rodríguez (Universidad de Granada)
Site formation processes and urban transformations during Late Antiquity from a high-resolution geoarchaeological perspective: Sedimentary contexts of Vrbes Baeticae

Discussion

Aitor Blanco (Universidad de Navarra)

EXTERNAL
DISCUSSANT:

PANEL 8.8**THE NUMIDIAN COUNTRY AND ITS COMMERCIAL AND ECONOMIC OPENING ON THE MEDITERRANEAN BASIN AND ITS SOUTHERN PROLONGATION****DAY AND TIME:****Wednesday | 23 May | 09:00-11:00****ROOM:****Bonn - University | HS XIV****ORGANISER/CHAIR:****Khaoula Bennour (Faculty of Human and Social Science of Tunis)****SPEAKERS:**

09:00 - 09:20 | Estefanía Alba Benito Lázaro (Universidad Complutense de Madrid)

¿"Carros garamantes"? Relaciones económicas entre las poblaciones locales norteafricanas en el contexto de la confederación nómada

09:20 - 09:40 | Slimani Souad (Université Constantine 2)

Transhumance ways and economic issues in southern Numidia Example of Hodna

09:40 - 10:00 | Meg Moodie (University of Edinburgh)

Tombs of trade: periodic markets and megalithic tombs in the ancient Maghreb.

10:00 - 10:20 | Hanane Kherbouche (Université Constantine 2)

La verrerie préromaine en Numidie: Echange commercial et échange de savoirs faire

10:20 - 10:40 | Khaoula Bennour (Faculty of Human and Social Science of Tunis)

*The numidian country and its commercial and economic opening on the Mediterranean basin and its southern prolongation***Discussion****PANEL 8.14****THE ECONOMY OF HELLENISTIC, ROMAN AND LATE ANTIQUE NORTH AFRICA: LINKING TOWN AND COUNTRY****DAY AND TIME:****Wednesday | 23 May | 11:30-13:30****ROOM:****Bonn - University | HS XIV****ORGANISER/CHAIR:****Silvia Polla (Freie Universität Berlin), Mariette De Vos (Università degli Studi di Trento)**

SPEAKERS:

11:30 - 11:50 | David Mattingly (University of Leicester)
The Pre-Roman origins and inter-relationships of urbanisation and agriculture in North Africa

11:50 - 12:10 | David Stone (University of Michigan)
Linked Economies: Regional Networks and North African Urbanism

12:10 - 12:30 | Andrew Dufton (New York University)
Everywhere the people: an archaeological approach to population growth in Roman North Africa

12:30 - 12:50 | Moheddine Chaouali (Institut National du Patrimoine de Tunis) - Heike Möller (Deutsches Archäologisches Institut)
Simitthus/Chimtou: A manifold approach of economical questions regarding the city and its environment in Roman and Late Antique times

12:50 - 13:10 | Moncef Ben Moussa (Musée National du Bardo, Tunis)
Archaeological excavations in a pottery workshop of Pheradi Maius, Sidi Khelifa - Tunisia

Discussion

Philipp von Rummel (Deutsches Archäologisches Institut) and Andrew Dufton

EXTERNAL DISCUSSANT:**PANEL 8.22****TRANSFORMATION OF RURAL LANDSCAPES IN THE ROMAN AND LATE ANTIQUE WEST****DAY AND TIME:
ROOM:**

Wednesday | 23 May | 17:00-19:00
Bonn - University | HS XI

SPEAKERS:

17:00 - 17:20 | Luis Gutiérrez Soler (Universidad de Jaén)
The transformation of the Giribaile-Baessuci landscape in the hinterland of Cástulo (Jaén, Spain)

17:20 - 17:40 | Isabel Sanchez Ramos (Autónoma University of Madrid)
Late antique and medieval landscape in the Guadiana valley. The Roman villa of 'La Dehesa de la Cocosa' (Badajoz, Spain)

17:40 - 18:00 | Isabel Sanchez Ramos (Autonoma University of Madrid)
Sacred landscapes in the Hinterland of Toledo (Spain) during the late antiquity (6th-7th centuries)

18:00 - 18:20 | Javier Salido (Universidad Complutense de Madrid)
From the villae and villages: The Grain production in the Roman Spain

18:20 - 18:40 | Marion Dessaint (Paris 1 Panthéon-Sorbonne)
Durocortorum and the Remi territory: dynamics and evolution of the economic relationships between the capital of a roman province and its territory

Discussion

PANEL 8.23

RURAL BUILDINGS AND VILLAS IN ITALY

DAY AND TIME:

Friday | 25 May | 17:00-19:00

ROOM:

Bonn - University | HS I

CHAIR:

Günther Schörner (University Vienna)

SPEAKERS:

17:00 - 17:20 | Norberto Luiz Guarinello (University of São Paulo)
Rural buildings in Roman Italy (II BC - I AD)

17:20 - 17:40 | Martin Tombrägel (Eberhard Karls Universität Tübingen)
The Villa Metro Anagnina

17:40 - 18:00 | Alessia Morigi (Università di Parma)
Pars fructuaria. Nuovi dati dagli scavi della Villa di Teodorico (Galeata, FC – Italia) sugli impianti artigianali e produttivi delle ville urbano-rustiche dell'appennino romagnolo

18:00 - 18:20 | Gloriana Pace (University of Pisa) and Sara Lenzi (University of Florence)

Production from destruction: change of value of the recycled decoration. The Roman villa of Aiano-Torraccia di Chiusi

Discussion

PANEL 11.1 (DOUBLE)

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

THE RURAL FOUNDATIONS OF THE ROMAN ECONOMY. NEW APPROACHES TO ROME'S ANCIENT COUNTRYSIDE FROM THE ARCHAIC TO THE EARLY IMPERIAL PERIOD.

Wednesday | 23 May | 09:00-13:30

Bonn - University | HS XIII

Peter Attema (University of Groningen), Gabriele Cifani (Tor Vergata, Rome), Günther Schörner (University of Vienna)

SPEAKERS:

09:00 - 09:20 | Gabriele Cifani (Università degli studi di Roma „Tor Vergata“)

The rural economy of early Rome

09:20 - 09:40 | Peter Attema (University of Groningen)

The Pontine Region from Archaic to Imperial times: settlement, economy, demography

09:40 - 10:00 | Stephen Collins-Elliott (University of Tennessee)

Measuring Rural Economic Development through Categorical Data Analysis in Southern Etruria and Latium (400 BCE – 50 CE)

10:00 - 10:20 | Simon Stoddart and Letizia Ceccarelli (University of Cambridge)

Incorporation into the Roman world: rural settlement and production on the frontier between Etruria and Umbria.

10:20 - 10:40 | Alessandro Launaro (University of Cambridge)

A view from the margins: Interamna Lirenas and its territory in the long-term

Discussion

Coffee break

11:30 - 11:50 | Veronika Schreck and Günther Schörner (University of Vienna)
Production and trade in Late Republican and Imperial Inland Etruria: Integrating archaeological and archaeometric results of the Val di Pesa and Val Orme-Project

11:50 - 12:10 | Anna Maria Mercuri (Università di Modena e Reggio Emilia)
Peasants, agriculture and the local economies of Roman central Italy (1st BC-5th AD)

12:10 - 12:30 | José Ernesto Moura Knust (Instituto Federal Fluminense)
Far from the walls. Explaining rural settlement dispersal within Roman, Mediterranean and Global frameworks.

Discussion

Willem Jongman (University of Groningen)

**EXTERNAL
DISCUSSANT:**

PANEL 11.2**NEW VIEWS FOR OLD CITIES: SETTLEMENT, SURVEY, AND LEGACY DATA TOWARDS A HOLISTIC ECONOMY OF THE CITY AND COUNTRYSIDE**

DAY AND TIME:

Wednesday | 23 May | 14:30-16:30

ROOM:

Bonn - University | HS XIII

ORGANISER/CHAIR:

Andrew Cabaniss and Troy Samuels (University of Michigan)

SPEAKERS:

14:30 - 14:50 | Maeve McHugh (University of Birmingham)
From farm to fork: micro-regional agricultural economy in Classical Attica

14:50 - 15:10 | Matthew Mandich (ISAR)
An Interconnected Economy: Urban Expansion and Land Use Succession in Rome and its Environs

15:10 - 15:30 | Laura Surtees (Bryn Mawr College)
Connecting the Sherds: Understanding the urban economy of Kastro Kallithea in Thessaly (Greece) through excavation and survey data

15:30 - 15:50 | Benedikt Grammer (University of Vienna)
Integration of remote sensing, survey and archival data in the exploration of the hinterland of Carnuntum

15:50 - 16:10 | Caterina Ingoglia (Università di Messina)
Archaeology in Central Sicily: the example of Troina (EN), integrating city and territory

Discussion

PANEL 11.4

GEOCHEMISTRY AND ECONOMIC HISTORY: APPROACHING CERAMIC PRODUCTIONS IN ANCIENT TIMES WITH PORTABLE ED-XRF

DAY AND TIME:

Wednesday | 23 May | 17:00-19:00

ROOM:

Bonn - University | HS XIII

ORGANISER/CHAIR:

Lars Heinze (University of Cologne), Markus Helfert (University of Frankfurt)

SPEAKERS:

17:00 - 17:20 | Elena Cuijpers (University of Bonn)
The production and distribution of tiles in Classical Chalkidiki: a geochemical analysis of clay samples, excavation and survey material with portable XRF

17:20 - 17:40 | Silvia Amicone (University of Tübingen)
Pottery Consumption in the Chora of Gela: The Case of the ‚Fattorina Officina‘ of Manfria

17:40 - 18:00 | Anno Hein (Institute of Nanoscience and Nanomaterials, N.C.S.R. "Demokritos")
Portable ED-XRF as tool for defining the sampling strategy – Case study of a Hellenistic amphora assemblage from Paphos (Cyprus)

18:00 - 18:20 | Markus Helfert (Goethe-Universität Frankfurt am Main)

Discovering ceramic production and consumption at Olbia Pontike in archaic and classical time – Application of portable ED-XRF and laboratory INAA for Greek Grey Ware

18:20 - 18:40 | Lars Heinze (University of Cologne)

CeramEgypt: Pottery production and consumption in Hellenistic and Roman Egypt

Discussion

PANEL 11.6

COMPUTATIONAL APPROACHES TO CLASSICAL ARCHAEOLOGY

DAY AND TIME:

Wednesday | 23 May | 17:00-19:00

ROOM:

Bonn - University | HS IV

CHAIR:

Eleftheria Paliou (University of Cologne)

SPEAKERS:

17:00 - 17:20 | Evan Levine (Brown University)

Integrating legacy and modern remote sensing data for the study of land-use history on Samothrace

17:20 - 17:40 | Katherine A. Crawford (University of Southampton)

A Landscape of Gods? Reassessing the Study of Processional Movement at Ostia

17:40 - 18:00 | John Hanson (University of Colorado)

Complex systems theory, construction, and the economies of ancient settlements

18:00 - 18:20 | Michael Loy (University of Cambridge)

Quantifying the unquantifiable: Bayesian analysis of uncertain economic networks

18:20 - 18:40 | Antoni Martín i Oliveras (Universitat de Barcelona) - Iza Romanowska (BSC-Barcelona Supercomputing Center)

Reconstructing laetanian roman wine economy using agent-based modelling (1st century BC-3rd century AD)

Discussion

PANEL 12.10

AIAC-ROUND TABLE DISCUSSION. DIVERSITY IN THE PAST: DIVERSITY IN THE PRESENT? ISSUES OF GENDER, WHITENESS, AND CLASS IN 'CLASSICAL' ARCHAEOLOGY

DAY AND TIME:

Wednesday | 23 May | 14:30-16:30

ROOM:

Bonn - University | HS I

ORGANISER/CHAIR:

Eva Mol (Brown University, Lisa Lodwick (Oxford University)

SPEAKERS:

14.30 - 14.40 | Eva Mol and Lisa Lodwick
Introduction

14.40 - 14.55 | Birgitta Hoffmann
Gender imbalance in Roman army studies

14.55 - 15.10 | Ingrid Berg (Stockholm University)
A case study on Swedish archaeology in Greece, aimed at how archaeology functioned as a culturally situated practice, imbued with 19th century values on race, gender and class

15.10 - 15.25 | Naoise Mac Sweeney (University of Leicester)
The Greco-Roman world in current political rhetoric, and implications for racial diversity in the discipline

15.25 - 15.40 | Matthew Mandich (ISAR)
Classical Archaeology, demographic diversity, issues of whiteness in teaching and approaches to increasing multiculturalism in fieldwork

15.40 - 16.30 | Discussion



24 MAY, THURSDAY

The background of the slide is a dark red color with a white line-art map of the University of Bonn campus overlaid. The map shows various buildings, courtyards, and pathways. A semi-transparent white horizontal band is positioned across the middle of the slide, containing the text.

UNIVERSITY OF BONN
(MAIN BUILDING)

Room HS I

Room HS II

Room HS III

Room HS IV

09:00-11:00

Panel 3.24 | Part 1

Quantifying Ancient building economy

Organiser/Chair: C. Recko, M. Heinzelmann

Details: p. 125-126

Panel 5.15 | Part 1

Greek and Etruscan Vases: Shapes and Markets

Organiser/Chair: D. Paleothodoros

Details: p. 135

Panel 3.18

Strictly economic? Ancient Serial Production and its Premises

Organiser/Chair: A. Reinhardt

Details: p. 124-125

Panel 5.9 | Part 1

Economy and Cultural Contact in the Mediterranean Iron Age

Organiser/Chair: M. Guggisberg, M. Grawehr

Details: p. 130

11:30-13:30

Panel 3.24 | Part 2

Quantifying Ancient building economy

Organiser/Chair: C. Recko, M. Heinzelmann

Details: p. 125-126

Panel 5.15 | Part 2

Greek and Etruscan Vases: Shapes and Markets

Organiser/Chair: D. Paleothodoros

Details: p. 136

Panel 3.26

Serial production

Chair: F. Rumscheid

Details: p. 126-127

Panel 5.9 | Part 2

Economy and Cultural Contact in the Mediterranean Iron Age

Room: Bonn - University | HS IV

Details: p. 131

14:30-16:30

Panel 5.13

Networks at Work: Trade and Transport of Roman Building Materials in the Mediterranean

Organiser/Chair: L. Lancaster

Details: p. 133-143

Panel 5.6

Distribution of Greek vases

Chair: A. Shapiro

Details: p. 130

Panel 3.25

Production of tiles and bricks

Details: p. 126

Panel 5.9 | Part 3

Economy and Cultural Contact in the Mediterranean Iron Age

Organiser/Chair: M. Guggisberg, M. Grawehr

Details: p. 132

17:00-19:00

POSTER SESSION

Room HS V

Room HS VI

Room HS VII

Room VIII

Room HS IX

Panel 6.3 | Part 1

Textiles and Fashion in Antiquity

Organiser/Chair: M. Harlow

Details: p. 137

Panel 5.12

Revisiting the Roles of Roman Mediterranean Ports

Organiser/Chair: S. Keay

Details: p. 132-133

Panel 4.2 | Part 1

Mining Landscapes

Organiser/Chair: F. Hulek, S. Nomicos

Details: p. 127

Panel 1.3 | Part 1

The economic contribution of migrants to ancient societies. Technological transfer, integration, exploitation and interaction of economic mentalities

Organiser/Chair: R. Da Vela

Details: p. 122

Panel 6.4 | Part 1

Making Value and the Value of Making: Theory and Practice in Craft Production

Organiser/Chair: H. Hochscheid, B. Russell

Details: p. 139

Panel 6.3 | Part 2

Textiles and Fashion in Antiquity

Organiser/Chair: M. Harlow

Details: p. 138

Panel 5.14

Trade and Commerce in the Harbour Town of Ostia

Organiser/Chair: A. Landskron

Details: p. 134-135

Panel 4.2 | Part 2

Mining Landscapes

Organiser/Chair: F. Hulek, S. Nomicos

Details: p. 128

Panel 1.3 | Part 2

The economic contribution of migrants to ancient societies. Technological transfer, integration, exploitation and interaction of economic mentalities

Organiser/Chair: R. Da Vela

Details: p. 122-123

Panel 6.4 | Part 2

Making Value and the Value of Making: Theory and Practice in Craft Production

Organiser/Chair: H. Hochscheid, B. Russell

Details: p. 140

Panel 6.3 | Part 3

Textiles and Fashion in Antiquity

Organiser/Chair: M. Harlow

Details: p. 138

Panel 8.1

The storage in urban economy: Rome and its ports

Organiser/Chair: E. Bukowiecki, M. Mimmo

Details: p. 141-142

Panel 4.2 | Part 3

Mining Landscapes

Organiser/Chair: F. Hulek, S. Nomicos

Details: p. 129

Panel 5.1

The Friction of Connectivity – Greco-Roman trade in archaeology and texts

Organiser/Chair: P. Bang, M. Lawall, J. Lund

Details: p. 129

Panel 5.18

Trust, Branding and Fakes in the ancient World

Organiser/Chair: A. Slawisch

Details: p. 136-137

24 MAY THURSDAY

POSTER SESSION

Room HS X

Room HS XI

Room HS XII

Room HS XIII

09:00-11:00

Panel 7.7 | Part 1
Can the city afford that god?

Organiser/Chair: A.-K. Rieger
J. Stoger
Details: p. 140

Panel 8.2 | Part 1
Agrigento: Archaeology of an ancient city. Urban form, sacred and civil spaces, productions, territory

Organiser/Chair: L. Caliò and G. Lepore
Details: p. 142

Panel 8.15 | Part 1
Crisis on the margins of the Byzantine Empire: Bio-archaeological approaches to resilience and collapse in the Negev Desert

Organiser/Chair: G. Bar-Oz, L. Weissbrod
Details: p. 144

Panel 9.2 | Part 1
Strapped for cash: needy soldiers, reluctant authorities

Organiser/Chair: I. Panagiotis, E. Markou
Details: p. 148

11:30-13:30

Panel 7.7 | Part 2
Can the city afford that god?

Organiser/Chair: A.-K. Rieger
J. Stoger
Details: p. 141

Panel 8.2 | Part 2
Agrigento: Archaeology of an ancient city. Urban form, sacred and civil spaces, productions, territory

Organiser/Chair: L. Caliò and G. Lepore
Details: p. 143

Panel 8.15 | Part 2
Crisis on the margins of the Byzantine Empire: Bio-archaeological approaches to resilience and collapse in the Negev Desert

Organiser/Chair: G. Bar-Oz, L. Weissbrod
Details: p. 145

Panel 9.2 | Part 2
Strapped for cash: needy soldiers, reluctant authorities

Organiser/Chair: I. Panagiotis, E. Markou
Details: p. 149

14:30-16:30

Panel 12.6
Sanctuaries and ritual

Chair: M. Arnhold
Details: p. 152-153

Panel 8.16
City and territory in ancient Sicily

Chair: E. Kistler
Details: p. 145-146

Panel 8.15 | Part 3
Crisis on the margins of the Byzantine Empire: Bio-archaeological approaches to resilience and collapse in the Negev Desert

Organiser/Chair: G. Bar-Oz, L. Weissbrod
Details: p. 145

Panel 9.1
The production of military equipment – fabricae, private production and more

Organiser/Chair: S. Hoss
Details: p. 147

17:00-19:00

POSTER SESSION

Room HS XIV

Panel 12.4 | Part 1

Targeting economic and cultural hotspots: an alternative view on early Roman expansionism

Organiser/Chair: T. Stek

Details: p. 150

Panel 12.4 | Part 2

Targeting economic and cultural hotspots: an alternative view on early Roman expansionism

Organiser/Chair: T. Stek

Details: p. 151

Panel 12.4 | Part 3

Targeting economic and cultural hotspots: an alternative view on early Roman expansionism

Organiser/Chair: T. Stek

Details: p. 152

Room HS XV

Panel 12.2

Communicating Archaeology in the Digital Era

Chair: E. Paliou

Details: p. 149

Panel 12.7

Idalion

Chair: G. Papantoniou

Details: p. 153

Panel 3.8

Women and men at work! Entrepreneurs, ateliers and craftsmen in the construction and destruction of Roman tombs

Organiser/Chair: M. Castiglione, M. Pilutti Namer

Details: p. 123-124

Room HS XVI

Panel 12.3

Beyond Academia: Classical sites and local communities

Organiser/Chair: J. Martínez Jiménez, M. Moreno Alcaide

Details: p. 149-150

Panel 8.19

Economy of Judaea-Palestine

Chair: S. Hoss

Details: p. 146-147

Panel 12.9

From Hellenistic to Roman times: trade relations, cultural exchanges and funerary practices in the Southern Illyria

Chair: B. Muka

Details: p.154

AKM

Workshop ‚Isotope analysis in Classical Archaeology‘

Organiser: R. Fernandes

Details: p. 234

Workshop ‚Ontology-based data access (OBDA) for classical archaeological and historical data: the EPNET experience‘

Organiser: A. Mosca

Details: p. 235

POSTER SESSION

24 MAY THURSDAY

**PANEL 1.3
(DOUBLE)**

THE ECONOMIC CONTRIBUTION OF MIGRANTS TO ANCIENT SOCIETIES. TECHNOLOGICAL TRANSFER, INTEGRATION, EXPLOITATION AND INTERACTION OF ECONOMIC MENTALITIES

DAY AND TIME:

Thursday | 24 May | 09:00-13:30

ROOM:

Bonn - University | HS VIII

ORGANISER/CHAIR:

Raffaella Da Vela (University of Leipzig)

SPEAKERS:

09:00 - 09:20 | Lukas Bohnenkämper (Universität Basel)

Down to the river for pay - Migrant workforce in Middle Kingdom Egypt

09:20 - 09:40 | Kewin Peche-Quilichini (Univ. Paul-Valéry Montpellier, CNRS) and Laura Pagliantini (Università degli Studi di Foggia)

Migrations and economical interactions in the North Tyrrhenian basin (1500 BC – 100 AD): the examples of Corsican and Elban detroits

09:40 - 10:00 | Jeremy Hayne

Phoenician migrants? interactions and integrations at Nuraghe S'Urachi, West Sardinia

10:00 - 10:20 | Marion Bolder Boos (Technische Universität Darmstadt)

Trading trinkets for silver? Some thoughts on the Phoenicians' economic impact on indigenous societies in Iberia

10:20 - 10:40 | Alexander Boix (University of Bonn)

Migration of Athenian Potters and Painters in the Late 5th Century BC

Discussion

Coffee break

11:30 - 11:50 | Heba Abd el Gawad (Helwan University)

Integration, exploitation or everything in between?: Greek immigrants and the economic negotiations in Ptolemaic Egypt

11:50 - 12:10 | Simeon Tzonev (University of Basel)

Neue Beobachtungen zur graeco-ägyptischen Plastikherstellung

12:10 - 12:30 | Raffaella Da Vela (Universität Leipzig)
Consumption Behaviors and Economic Mentalities of Migrants in Late Hellenistic Etruria

12:30 - 12:50 | Hale Guney (University of Cologne)
The Impact of Migrant Communities from Asia Minor in the Balkan Provinces during the Roman Period: The cases of Bithynia and Galatia

12:50 - 13:10 | Jan Bulas (Jagiellonian University in Kraków)
Migrants from the north in the Tisa Basin, in the Roman period. Trade, conflict and politics

Discussion

PANEL 3.8

WOMEN AND MEN AT WORK! ENTREPRENEURS, ATELIERS AND CRAFTSMEN IN THE CONSTRUCTION AND DESTRUCTION OF ROMAN TOMBS

DAY AND TIME:

Thursday | 24 May | 14:30-16:30

ROOM:

Bonn - University | HS XV

ORGANISER/CHAIR:

Marianna Castiglione (Università di Pisa), Myriam Pilutti Namer (Scuola Normale Superiore)

SPEAKERS:

14:30 - 14:50 | Marianna Castiglione (University of Pisa)
Working in/for Pompeian funerary contexts: business, craftsmanship and customers

14:50 - 15:10 | Stefania Tuccinardi (Universtà di Napoli Federico II)
Mausolei a pianta circolare in Campania: progetti, architetti e officine tra l'età cesariana e la prima età giulio-claudia

15:10 - 15:30 | Fanny Opdenhoff
Sculpting his own Grave? Artefice and craftsmanship in Tombstones from Bordeaux

15:30 - 15:50 | Anna Bartol (University of Warsaw)
Funerary gardens in Roman province of Lycia et Pamphilia – the process of setting and the utilitarian aspect

15:50 - 16:10 | Myriam Pilutti Namer (Scuola Normale Superiore)
The afterlife of stones after the disruption of Roman tombs in late Antiquity and Middle Ages

Discussion

PANEL 3.18

STRICTLY ECONOMIC? ANCIENT SERIAL PRODUCTION AND ITS PREMISES

DAY AND TIME:

Thursday | 24 May | 09:00-11:00

ROOM:

Bonn - University | HS III

ORGANISER/CHAIR:

Arne Reinhardt (Universität Heidelberg)

SPEAKERS:

09:00 - 09:20 | Simona Perna

A Case of Serial Production? Julio-Claudian "tureen" funerary urns in calcitic alabaster and other coloured stone

09:20 - 09:40 | Manuel Flecker (Eberhard Karls Universität Tübingen)

Die Werkstatt des M. Perennius und die Entwicklung von serieller Produktion reliefverzierter arretinischer Sigillata

09:40 - 10:00 | Christoph Klose (Friedrich-Schiller-Universität Jena)

Seriality and Restoration: The „Restored Coins“ of the Roman Empire

10:00 - 10:20 | Mariachiara Franceschini (Universität Zürich)

Ikonomische Serien in der attischen Vasenmalerei: Technische Vereinfachung oder semantische Strategie?

10:20 - 10:40 | Sabine Patzke and Elisabeth Günther (FU Berlin)

*Comparing Innovative Strategies: Serial Production of Etruscan *sovradipinta* and the Paestan *Asteas-Python-workshop**

Discussion

**PANEL 3.24
(DOUBLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

QUANTIFYING ANCIENT BUILDING ECONOMY

Thursday | 24 May | 09:00-13:30

Bonn - University | HS I

Cathalin Recko and Michael Heinzelmann (University of Cologne)

SPEAKERS:

09:00 - 09:20 | Simon Barker (Norwegian Institute in Rome)
Historical sources, labour figures and ancient stone working costs

09:20 - 09:40 | Monika Trümper (FU Berlin)
Quantifying Remodeling Processes: the Republican and Stabian Baths in Pompeii

09:40 - 10:00 | Cathalin Recko (Universität zu Köln)
The construction of Pompeii's sacred buildings and their role within the local building industry

Discussion

Coffee break

11:30 - 11:50 | Silke Müth (The National Museum of Denmark)
Economical challenges of building a Geländemauer in the middle of the 4th c. BC: The city wall of Messene as an example

11:50 - 12:10 | Seth Bernard (University of Toronto)
The Energetics of Polygonal Masonry: Building the Colonial Walls of Cosa

12:10 - 12:30 | Steffen Oraschewski (Universität zu Köln)
Ancient working processes and efforts considering large-scale constructions made of timber in Rome

12:30 - 12:50 | Ana Portillo Gómez (Universidad de Córdoba)
Considerations about the costs of the polychrome decoration and the constructive materials of the temple of Divus Augustus at Colonia Patricia (Córdoba, Spain)

Discussion

**EXTERNAL
DISCUSSANT:**

Lynne Lancaster (Ohio University)

PANEL 3.25**PRODUCTION OF TILES AND BRICKS****DAY AND TIME:
ROOM:****Thursday | 24 May | 14:30-16:30
Bonn - University | HS III****SPEAKERS:**14:30 - 14:50 | Carlo De Domenico (University of Pisa)
*Stamps for Buildings: Marking Roof Tiles and Architectural Terracottas in Greece from Archaic to late Roman Times*14:50 - 15:10 | Luigi Vecchio (Università degli Studi di Salerno) - Luigi Cicala (Università di Napoli FEDERICO II)
*I mattoni di Elea-Velia: archeologia ed epigrafia della produzione*15:10 - 15:30 | Heinz Sperling
*Rekonstruktion von Betriebsmodellen antiker Produktionsanlagen mit Hilfe von Prozessketten-Analysen Methodik und Fallstudien bei der Ziegelherstellung in römischer Zeit*15:30 - 15:50 | Alvaro Jimenez-Sancho
*The beginnings of bricks import in southwestern Hispania. An ideological reading***Discussion****PANEL 3.26****SERIAL PRODUCTION****DAY AND TIME:
ROOM:****Thursday | 24 May | 11:30-13:30
Bonn - University | HS III**

CHAIR:**Frank Rumscheid (Universität Bonn)****SPEAKERS:**

11:30 - 11:50 | Elisabeth Trinkl (Karl-Franzens-Universität Graz)
Serial production in Classical Greece: Attic figural vases

11:50 - 12:10 | Harald Schulze (Archäologische Staatssammlung)
Blei als Material für die Serienproduktion von Votivgaben

12:10 - 12:30 | Dagmara Wielgosz-Rondolino (University of Warsaw)
Serial production or individual orders? Palmyrene sculpture from the 1st to the 3rd century AD.

12:30 - 12:50 | Eleonora Cussini (Università Ca' Foscari Venezia)
Serial production or individual orders? Palmyrene inscriptions on sculpture from the 1st to the 3rd century AD

Discussion**PANEL 4.2
(TRIPLE)****MINING LANDSCAPES****DAY AND TIME:****Thursday | 24 May | 09:00-16:30****ROOM:****Bonn - University | HS VII****ORGANISER/CHAIR:****Frank Hulek (University of Cologne), Sophia Nomicos (University of Münster)****SPEAKERS:**

09:00 - 09:20 | Frank Hulek (University of Cologne) and Sophia Nomicos (University of Münster)
Introduction to the panel

09:20 - 09:40 | Effie Photos-Jones (University of Glasgow)
Μιλτωρύχοι & φαρμακοτριβες: the elusive mineral medicinals 'industry' of the Greco-Roman world

09:40 - 10:00 | Thomas Faucher (University Orleans/IRAMAT-CEB, CNRS)
Ancient gold production in the Eastern desert of Egypt: Samut as a case study

10:00 - 10:20 | Hannah Friedman (Texas Tech University)
Feeding the Miners in Faynan- the Discovery of a New Floodwater Farm at Jabal Hamra Alrbiq

10:20 - 10:40 | Beatrice Cauuet (University of Toulouse, CNRS)
The impact on territories of gold and tin mining in Gallia from Iron Age to Roman time

Discussion

Coffee break

11:30 - 11:50 | Raphael Alexander Eser (Humboldt-Universität zu Berlin)
New insights into an old iron mining landscape: Elba Island

11:50 - 12:10 | Norbert Hanel and Bärbel Morstadt (Ruhr-Universität Bochum)
The Iglesiente – Archaeological and historical landscape studies of the mining area in Southwest-Sardinia from the Early Iron Age into Late Antiquity

12:10 - 12:30 | Nerantzis Nerantzis (University of Lille 3)
The organization of mining and metal production in Aegean Thrace from the Archaic to the Roman period

12:30 - 12:50 | Eva Steigberger – René Ployer (Bundesdenkmalamt)
Noricum - Economic Factor Alps

Discussion

Lunch break

14:30 - 14:50 | Victor Martínez Hahn Müller (Ghent University)
More than silver. Rural Exploitation at Qart Hadasht / Carthago Nova hinterland

14:50 - 15:10 | F. Javier Sánchez-Palencia Ramos (Instituto de Historia, CSIC) - Brais X. Currás (University of Coimbra)
Roman Gold Mining in Lusitania: Territory and Society

15:10 - 15:30 | Linda Gosner (University of Michigan)
Imperial Mines and Local Industries: Communities of Practice and Cross-Craft Production in Roman Mining Landscapes of Southwest Iberia

15:30 - 15:50 | Regula Wahl-Clerici
Territorium metallorum Tresminas / Jales: Reflexions on the profit of a goldmine in the 1st and 2nd century AD

Discussion

PANEL 5.1

THE FRICTION OF CONNECTIVITY – GRECO-ROMAN TRADE IN ARCHAEOLOGY AND TEXTS

DAY AND TIME:

Thursday | 24 May | 14:30-16:30

ROOM:

Bonn - University | HS VIII

ORGANISER/CHAIR:

Peter F. Bang (University of Copenhagen), Mark L. Lawall (University of Manitoba), John Lund (The National Museum of Denmark)

SPEAKERS:

14:30 - 14:50 | Mark Lawall (University of Manitoba)
Archaeology of friction and integration: transport amphoras, geography and economy (5th and 4th centuries BC)

14:50 - 15:10 | Kristian Göransson (Swedish Institute in Rome)
Cyrenaica and its neighbours: evidence of trade and absence of evidence

15:10 - 15:30 | Jennifer Gates-Foster (University of North Carolina at Chapel Hill)
Distant Contacts and Local Imitation: Early Ptolemaic Transport Amphorae from Egypt's Eastern Desert

15:30 - 15:50 | Sitta von Reden (University of Freiburg)
Greco-Roman trade and institutional change in a frontier zone of the Ptolemaic and Roman Empire (300 BCE to 300 CE)

15:50 - 16:10 | Roberta Tomber (British Museum)
Trade beyond the Empire: the Quantification of Roman Amphorae and Implications for Indo-Mediterranean Trade

Discussion

PANEL 5.6**DISTRIBUTION OF GREEK VASES****DAY AND TIME:****Thursday | 24 May | 14:30-16:30****ROOM:****Bonn - University | HS II****CHAIR:****Alan Shapiro (Johns Hopkins University)****SPEAKERS:**

14:30 - 14:50 | Filippo Giudice (University of Catania) and Marco Stefano Scaravilli
L'isola di Taso ed il suo ruolo nel commercio della ceramica attica figurata dagli inizi del VI al IV secolo a.C.

14:50 - 15:10 | Eleni Zimi (University of Peloponnese)
Change and continuity in the function of Attic pottery in Cyrenaica: the case of Euesperides

15:10 - 15:30 | Marcella Accolla
Imports of attic black-figured vases and attic red-figured vases at Gela in the second quarter of the V century B.C.

15:30 - 15:50 | Bettina Kreuzer (Bayerische Akademie der Wissenschaften, CVA)
The Leagros Group and the Mechanisms of Trade: Trademarks Revisited

15:50 - 16:10 | Isabella Hodgson (University of Bonn)
Modern marketing theory and ancient ceramics

Discussion**PANEL 5.9
(TRIPLE)****ECONOMY AND CULTURAL CONTACT IN THE MEDITERRANEAN IRON AGE****DAY AND TIME:****Thursday | 24 May | 09:00-16:30****ROOM:****Bonn - University | HS IV****ORGANISER/CHAIR:****Martin Guggisberg and Matthias Grawehr (Universität Basel)**

SPEAKERS:

09:00 - 09:20 | Martin Guggisberg (Universität Basel)
From Household Production to Early Market Economy. Perspectives from East and West

09:20 - 09:40 | Andrea Celestino Montanaro (CNR - Italian National Research Council)
Amber trade in western adriatic between the iron and the late archaic age. Workshops, artisans and artifacts, exchange networks

09:40 - 10:00 | Giacomo Bardelli
Manufacturing and Keeping Contacts in Archaic Picenum. The Graves of the „Circolo delle Fibule“ of Sirolo-Numana (Ancona, Italy)

10:00 - 10:20 | Holger Baitinger (Römisch-Germanisches Zentralmuseum)
Exploitation of Resources and Trading Networks in the Archaic Western Mediterranean – the Evidence of the Metal Objects

10:20 - 10:40 | Jana Mokrisova (UCL)
Metals on the Move: Metallurgy and Technological Transfer on the Western Anatolian Littoral

Discussion**Coffee break**

11:30 - 11:50 | Albert Nijboer (University of Groningen)
Prospecting, early colonization and the transfer of technological know-how in the western Mediterranean from 1000 to 700 BC

11:50 - 12:10 | Veronika Sossau (Universität Basel)
Ionians in the Black Sea – Economical Resources and Beyond

12:10 - 12:30 | Rosalba Panvini and Marina Congiu (Università degli studi di Catania)
Commerci, economia e strutturazione sociale delle comunità indigene della Sicilia centrale. I casi di Sabucina, Polizzello e Vassallaggi

12:30 - 12:50 | Eicke Granser (Ruhr Universität Bochum)
Pithekoussai (Ischia) – Colonization vs. Participation

Discussion**Lunch break**

14:30 - 14:50 | Joanna Smith (University of Pennsylvania)
Seals in the Economy and Culture of the Iron Age Mediterranean

14:50 - 15:10 | Andrea Perugini (Ghent University)
The commercial network across the Strait of Sicily : a reconstruction at the turning point of 1st millennium BC

15:10 - 15:30 | Angela Trentacoste (Univeristy of Oxford)
Livestock management, agricultural investment, and cultural change in Late Iron Age Italy

15:30 - 15:50 | Elisabetta Lupi (Leibniz Universität Hannover)
Luxury from the West. The tarantinon in Attica and Boeotia

Discussion**PANEL 5.12****REVISITING THE ROLES OF ROMAN MEDITERRAEAN PORTS**

DAY AND TIME: Thursday | 24 May | 09:00-11:00

ROOM: Bonn - University | HS VI

ORGANISER/CHAIR: Simon Key (University of Southampton)

SPEAKERS:

09:00 - 09:20 | Simon Key (University of Southampton)
Port hierarchies and port systems in the Roman Mediterranean

09:20 - 09:40 | Pascal Arnaud (Université Lumière Lyon 2)
Main and secondary cargoes in the light of charter-parties and fiscality

09:40 - 10:00 | Emilia Mataix (University of Southampton)
Reconsidering cargoes from the perspective of contracts of sale, lease and hire

10:00 - 10:20 | Marie-Pierre Jézégou (DRASSM)
L'activité du port de Narbonne dans le cadre du modèle redistribution/redistribution: retour sur un échantillon d'épaves du golfe du Lion et du littoral provençal de la fin de la République au IIIe siècle

10:20 - 10:40 | Nicolas Carayon (University of Southampton)
A functional approach to the harbour system of Narbo Martius

Discussion

Maria Luisa Piccino (Università di Genova)

**EXTERNAL
DISCUSSANT:**

PANEL 5.13

NETWORKS AT WORK: TRADE AND TRANSPORT OF ROMAN BUILDING MATERIALS IN THE MEDITERRANEAN

DAY AND TIME:

Thursday | 24 May | 14:30-16:30

ROOM:

Bonn - University | HS I

ORGANISER/CHAIR:

Lynne Lancaster (Ohio University)

SPEAKERS:

14:30 - 14:50 | Elizabeth Jane Shepherd (Ministero dei beni e delle attività culturali e del turismo)
Selling tiles by the thousands. Roman CBM cargoes in the Mediterranean

14:50 - 15:10 | Francesca Diosono (Ludwig-Maximilians-Universität München)
Timber transport and trade in roman Italy

15:10 - 15:30 | Colin Adams (University of Liverpool)
,In the World of P. Panop. Beatty': The Transport of Egyptian Stone for Imperial Building Projects

15:30 - 15:50 | Lynne Lancaster (Ohio University)
Transport and Trade of Volcanic Building Materials in the Mediterranean: State of the Question

15:50 - 16:10 | Justin Leidwanger (Stanford University)
Contextualizing the Late Antique Stone Trade: The Marzamemi "Church Wreck" Reconsidered

Discussion

Janet DeLaine (University of Oxford)

EXTERNAL
DISCUSSANT:

PANEL 5.14

TRADE AND COMMERCE IN THE HARBOUR TOWN OF OSTIA

DAY AND TIME:

Thursday | 24 May | 11:30-13:30

ROOM:

Bonn - University | HS VI

ORGANISER/CHAIR:

Alice Landskron (University of Graz)

SPEAKERS:

11:30 - 11:50 | Simone Ciambelli (Università di Bologna / Université de Poitiers)
The patronage of professional collegia and the social rise of the collegiati in Ostia (II-III centuries AD)

11:50 - 12:10 | Ghislaine van der Ploeg (University of Cologne)
Trade, Identity, and Mobility: the Case of Lucius Caecilius Aemilianus

12:10 - 12:30 | Paola Baldassarri (Città Metropolitana di Roma)
Spain-Ostia-Rome: evidences of economic and artistic relationships from the excavation of Palazzo Valentini in Rome

12:30 - 12:50 | Ria Berg (University of Tampere)
Iconography of the Modius in Ostia - Visualizing Ethnicity and Exchange

12:50 - 13:10 | Marcello Turci (Aix-Marseille University)

The development of the maritime district of Ostia from the 3th to the beginning of the 6th century A.D.

Discussion

Claudia Tempesta

**EXTERNAL
DISCUSSANT:**

**PANEL 5.15
(DOUBLE)**

GREEK AND ETRUSCAN VASES: SHAPES AND MARKETS

DAY AND TIME:

Thursday | 24 May | 09:00-13:30

ROOM:

Bonn - University | HS II

ORGANISER/CHAIR:

Dimitris Paleothodoros (University of Thessaly, Volos)

SPEAKERS:

09:00 - 09:20 | Delphine Tonglet (Université libre de Bruxelles-F.R.S.-FNRS)

A useful melting-pot: towards a definition of Etruscan banquet sets in funerary contexts

09:20 - 09:40 | Cécile Jubier-Galinier (Université de Perpignan Via Domitia)

Shapes, markets and workshops' strategy between specialisation and diversification

09:40 - 10:00 | Amalia Avramidou (Democritus University of Thrace)

Attic Kraters and Pelikai from Ancient Thrace

10:00 - 10:20 | Dimitris Paleothodoros (University of Thessaly)

Attic Red-Figured mugs in the market

Discussion

Coffee break

11:30 - 11:50 | Barbara Cavallaro

Attic vases in Vassallaggi (Caltanissetta, Italy): special commissions in a sicilian town

11:50 - 12:10 | Aaron Rhodes-Schroder (The University of Auckland)
Death Driving Deposition: funerary practice as a motivator of Tarquinian selection in the Attic vase trade

12:10 - 12:30 | Winfred van de Put (Netherlands Institute at Athens)
Markets and the survival of shapes: the case of the column-krater

12:30 - 12:50 | Vincenzo Baldoni (Università di Bologna)
Vase shapes from funerary contexts of Picenum: imports and local production

Discussion

Alexandra Villing (British Museum) and Alan Shapiro (Johns Hopkins University)

EXTERNAL DISCUSSANT:

PANEL 5.18

TRUST, BRANDING AND FAKES IN THE ANCIENT WORLD

DAY AND TIME:

Thursday | 24 May | 14:30-16:30

ROOM:

Bonn - University | HS IX

ORGANISER/CHAIR:

Anja Slawisch (University of Cambridge)

SPEAKERS:

14:30 - 14:50 | Vasiliki Barlou (Justus-Liebig-Universität Gießen)
„What’s in a name?“. Creating brands and trademarks in ancient greek sculpture

14:50 - 15:10 | Simone Killen (Université catholique de Louvain)
Trust in Tradesmen: How poleis protected their Consumers

15:10 - 15:30 | Anja Slawisch (University of Cambridge)
„Amphoras on Amphoras“: diachronic perspectives on trade and the use of the amphora image

**EXTERNAL
DISCUSSANT:**

15:30 - 15:50 | Kathleen Garland (Cornell University)
Stamps of approval: signaling authenticity in Hellenistic packaging

Discussion

Sabine Huy (Ruhr-Universität Bochum)

**PANEL 6.3
(TRIPLE)****DAY AND TIME:****ROOM:****ORGANISER/CHAIR:****TEXTILES AND FASHION IN ANTIQUITY**

Thursday | 24 May | 09:00-16:30

Bonn - University | HS V

Mary Harlow (University of Leicester)

SPEAKERS:

09:00 - 09:20 | Mary Harlow (University of Leicester)
Spinning: the invisible profession

09:20 - 09:40 | Francesco Meo (University of Salento)
Textile production in Lucania in the Hellenistic Period. Some Case Studies

09:40 - 10:00 | Judit Pásztókai-Szeőke - Ivan Radman-Livaja (Archaeological Museum of Zagreb)
Refurbishing Pannonian identities. Interpreting the archaeological evidence of a Roman workshop

10:00 - 10:20 | Marie-Louise Nosch (University of Copenhagen), Stella Spantidaki (Université Paris-Sorbonne) and Peder Flemestad (Lund University)
Where are the sails? An interdisciplinary search for the textiles of the Athenian fleet

10:20 - 10:40 | Ali Drine (INP Tunisie)
Témoignages archéologiques et historiques sur les teintureries et les couleurs antiques dans la Petite Syrte

Discussion**Coffee break**

11:30 - 11:50 | Lena Larsson Lovén (University of Gothenburg)
Textiles in Roman daily life

11:50 - 12:10 | Rocío Manuela Cuadra Rubio and Jordi Pérez González (Universitat de Barcelona)
Mobiliario textil en la casa romana. La comodidad perdida

12:10 - 12:30 | Anna den Hollander (University College Roosevelt/Utrecht University)
Gendered Economics and Dedications: an Analysis of the Brauron Clothing Catalogues

12:30 - 12:50 | Audrey Gouy (Université de Pau et des Pays de l'Adour)
The Performative Clothing in Preroman Italy. Ritual Function of Etruscan Dress among Mediterranean Interactions and Cultural Identity (6th-5th cent. B. C.)

Discussion**Lunch break**

14:30 - 14:50 | Torill Christine Lindstrøm (University of Bergen)
Fashion or Function? Costume and Colour in the Great Fresco in Villa of the Mysteries, Pompeii

14:50 - 15:10 | Monika Muszyńska (Institute of Archaeology Warsaw University)
How deep is your love, Hadrian?

15:10 - 15:30 | Marta Zuchowska (University of Warsaw)
Exotic fabrics in Palmyrene clothing

15:30 - 15:50 | Amy Wale (University of Leicester)
Sartorial Expressions: North African Mosaics

Discussion

**PANEL 6.4
(DOUBLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

MAKING VALUE AND THE VALUE OF MAKING: THEORY AND PRACTICE IN CRAFT PRODUCTION

Thursday | 24 May | 09:00-13:30

Bonn - University | HS IX

Helle Hochscheid (University College Roosevelt/Utrecht University), Ben Russell (Edinburgh University)

SPEAKERS:

09:00 - 09:20 | Tatiana Ileva (Newcastle University)

Making Romano-British glass bangles: Inside the craftsperson mind

09:20 - 09:40 | Maria Coto-Sarmiento (BSC-Barcelona Supercomputing Center)

An Agent Based Model to detect variations in the transmission of potters from Baetica province

09:40 - 10:00 | Ben Russell (University of Edinburgh)

Stone Carvers and their Working Processes: Problematising the Chaîne Opératoire

10:00 - 10:20 | Natacha Massar (Royal Museums of Art and History)

How many craftsmen to prepare an army?

10:20 - 10:40 | Ann Brysbaert (Leiden University)

Crafting as making, thinking and being (together)

Discussion

Coffee break

11:30 - 11:50 | Helle Hochscheid (University College Roosevelt/Utrecht University)

Owning the stones: materiality, ownership and classical Greek sculpture

11:50 - 12:10 | Heide Frielinghaus (JGU Mainz)

Assessment of Value Attribution – the evidence of votive offerings

12:10 - 12:30 | Gert van Wijngaarden (University of Amsterdam)

Time and Place in Distance Value. The case of cylinder seals in Bronze Age Greece

12:30 - 12:50 | Caroline Cheung (University of California, Berkeley)
Precious Pots: Making and Repairing Dolia

12:50 - 13:10 | William Wootton (King's College London)
The value of surfaces: the experience of making and the making of experience

Discussion

Robert Sobak (Bowdoin College)

EXTERNAL
DISCUSSANT:

PANEL 7.7
(DOUBLE)

CAN THE CITY AFFORD THAT GOD?

DAY AND TIME:
ROOM:
ORGANISER/CHAIR:

Thursday | 24 May | 09:00-13:30
 Bonn - University | HS X
 Anna-Katharina Rieger (University of Erfurt), Johanna Stöger (Leiden University)

SPEAKERS:

09:00 - 09:20 | Marlis Arnhold (University of Bonn)
Religion in the urbs: Defining the special case of Imperial Rome beyond the political centre

09:20 - 09:40 | Dorothea Rohde (Universität Bielefeld)
Sacred, public or private? Financing the cult of Isis within the Roman city

09:40 - 10:00 | Anne Kleineberg (Christian-Albrechts-Universität zu Kiel)
The Forum Boarium and Holitorium in Rome – Their religious, social and economic significance until the early imperial time

10:00 - 10:20 | Charlotte Potts (University of Oxford)
Fora as Urban Sanctuaries: Continuities in Form and Function

10:20 - 10:40 | Asuman Lätzer-Lasar (University of Erfurt)
Your City – Your Arena. Religious Practices as Marketing Strategies for Claiming Urban Space

Discussion

Coffee break

11:30 - 11:50 | Kristine Iara (American Academy in Rome)
Appropriating space in urbs and suburbium

11:50 - 12:10 | Maura Medri (Università di Roma Tre)
The long life of an extra-urban sanctuary: the Bona Dea sanctuary in Ostia (Regio V, X, 2)

12:10 - 12:30 | Iskander Renato Gregoire Echnaton Sonnemans (Leiden University)
The Mithras-scape: a case-study from Ostia Antica

12:30 - 12:50 | Winfried Held (Philipps-Universität Marburg)
Zur Deutung und Finanzierung der ‚Roten Halle‘ in Pergamon

12:50 - 13:10 | Aynur-Michèle-Sara Karatas
Cults, money, and prestige: Cultic offices as means of prestige for leading families in Asia Minor

Discussion

PANEL 8.1

THE STORAGE IN URBAN ECONOMY: ROME AND ITS PORTS

DAY AND TIME:

Thursday | 24 May | 14:30-16:30

ROOM:

Bonn - University | HS VI

ORGANISER/CHAIR:

Evelyne Bukowiecki (École française de Rome), Milena Mimmo (Aix Marseille Université)

SPEAKERS:

14:30 - 14:50 | Milena Mimmo (Aix Marseille Université, CNRS)

Rome. *The urban warehouses and the storage topography*

14:50 - 15:10 | Evelyne Bukowiecki (École française de Rome)
The storage architecture in maritime ports of Rome (Ostia and Portus)

15:10 - 15:30 | Andrea Guaglianone (Università di Venezia)
The Grain Circulation System within the Urbe: Contextualising the frumentationes in the Urban Texture of the Regio IX

15:30 - 15:50 | Alessia Contino (Soprintendenza Speciale per il Colosseo e l'Area archeologica centrale di Roma)
Rome and urban wastes: a problem of storage, elimination and reuse

15:50 - 16:10 | Giulia Boetto
Loading and unloading: sailing up the Tiber to Rome

Discussion

PANEL 8.2 (DOUBLE)

AGRIGENTO: ARCHAEOLOGY OF AN ANCIENT CITY. URBAN FORM, SACRED AND CIVIL SPACES, PRODUCTIONS, TERRITORY

DAY AND TIME:

Thursday | 24 May | 09:00-13:30

ROOM:

Bonn - University | HS XI

ORGANISER/CHAIR:

Luigi Maria Caliò and Giuseppe Lepore (Università di Bologna)

SPEAKERS:

09:00 - 09:20 | Oscar Belvedere (University of Palermo)
Il territorio di Agrigento

09:20 - 09:40 | Natascha Sojc (Universität Augsburg)
Das extraurbane Heiligtum in der Contrada Santa Anna

09:40 - 10:00 | Elisa Chiara Portale and Monica De Cesare (University of Palermo)
Lo spazio sacro presso la cosiddetta Porta Aurea: infrastrutturazione e contesto socio-economico

10:00 - 10:20 | Luigi Maria Caliò (Università di Catania)
Gli spazi pubblici di Agrigento ellenistica dalla progettazione al cantiere

10:20 - 10:40 | Valentina Caminnecki and Maria Concetta Parello (Parco Archeologico e Paesaggistico della Valle dei Templi di Agrigento)
L'impianto termale dell'Insula IV del Quartiere Ellenistico-romano

Discussion

Coffee break

11:30 - 11:50 | Sergio Aiosa
For a socio-economical reading of the living contexts: insula I in the Hellenistic and Roman District of Agrigento

11:50 - 12:10 | Michele Scalici (Alma Mater Studiorum, Università di Bologna)
Production sites in Agrigento: the kilns outside Gate 5

12:10 - 12:30 | Marina Albertocchi
Produzione e circolazione delle ceramiche comuni ad Agrigento. Lettura di un modello economico

12:30 - 12:50 | Maria Concetta Parello and Maria Serena Rizzo (Parco Archeologico e Paesaggistico della Valle dei Templi di Agrigento)
Agrigento, archeologia e produzioni di una città antica tra vecchie ricerche e nuove acquisizioni

12:50 - 13:10 | Giuseppe Lepore, Enrico Giorgi, Vincenzo Baldoni and Michele Scalici (Alma Mater Studiorum, Università di Bologna)
Vivere e produrre: l'insula III del Quartiere ellenistico-romano (Live and produce: Insula III of the Hellenistic-Roman Quarter)

Discussion

Johannes Bergemann (Universität Göttingen)

**EXTERNAL
DISCUSSANT:**

**PANEL 8.15
(TRIPLE)**

CRISIS ON THE MARGINS OF THE BYZANTINE EMPIRE: BIO-ARCHAEOLOGICAL APPROACHES TO RESILIENCE AND COLLAPSE IN THE NEGEV DESERT

DAY AND TIME:

Thursday | 24 May | 09:00-16:30

ROOM:

Bonn - University | HS XII

ORGANISER/CHAIR:

Guy Bar-Oz and Lior Weissbrod (University of Haifa)

SPEAKERS:

09:00 - 09:20 | Guy Bar-Oz (University of Haifa)

Introduction to Crisis on the margins of the Byzantine Empire: Bio-archaeological approaches to resilience and collapse in the Negev Desert

09:20 - 09:40 | Yotam Tepper (University of Haifa)

Towards solving the puzzle of Byzantine settlement archaeology in the Negev Desert

09:40 - 10:00 | Xin Yan (Weizmann Institute of Science, Israel)

Sub-century resolution for dating the end of the Byzantine period in the Southern Levant: the radiocarbon approach

10:00 - 10:20 | Tali Erickson-Gini (Israel Antiquities Authority)

New Horizons in the Study of Ceramic Evidence of the Byzantine Period from Recent Excavations in the Central Negev Sites of Shivta, Halutza and Avdat

10:20 - 10:40 | Nimrod Marom (University of Haifa)

Archaeozoological Aspects of the Byzantine-Islamic Transition in the Negev

Discussion

Coffee break

11:30 - 11:50 | Sina Lehnig (Johannes Gutenberg Universität Mainz)

Animal Husbandry and Trade in the Negev Town Elusa

11:50 - 12:10 | Rachel Blevis (University of Haifa)

From Sea to Desert platter- the Role of Fish in the Byzantine Negev

12:10 - 12:30 | Daniel Fuks (Bar Ilan University, Israel)
Seeds of collapse: Archaeobotanical investigations of Byzantine and Islamic contexts

12:30 - 12:50 | Mordechay Benzaquen (Tel Aviv University)
Dendroarchaeological Investigations of the Byzantine Negev

12:50 - 13:10 | Meirav Meiri (Tel Aviv University)
The Negev wine industry as reflected from ancient DNA of grape seeds during the Byzantine and early Islamic periods

Discussion

Lunch break

14:30 - 14:50 | Don Butler (University of Haifa)
Microarchaeological Investigations of Waste Management at Byzantine-Early Islamic Settlements in the Negev

14:50 - 15:10 | Petra Vaiglova (University of Haifa)
Isotopic proxies for disentangling environmental and societal change at Halutza and Nitzana, urban settlements in the Negev Desert

15:10 - 15:30 | Sára Lantos (University of Haifa)
Imported Fish, Exported Wine: An Economy of Production and Trade

Discussion

Achim Lichtenberger (Westfälische Wilhelms-Universität Münster)

EXTERNAL
DISCUSSANT:

PANEL 8.16

CITY AND TERRITORY IN ANCIENT SICILY

DAY AND TIME:

Thursday | 24 May | 14:30-16:30

ROOM:
CHAIR:

Bonn - University | HS XI
Erich Kistler (University of Innsbruck)

SPEAKERS:

14:30 - 14:50 | Roksana Chowaniec (University of Warsaw) - Rosa Lanteri and Maria Musumeci (Polo Regionale di Siracusa per i siti e musei archaeologici)

The exploitation of landscape and raw materials in the ancient Akrai, in south-eastern Sicily, since its foundation

14:50 - 15:10 | Johannes Bergemann (Universität Goettingen)

The Hinterland of Agrigento - Surveyresults from Monti Sicani

15:10 - 15:30 | Rodolfo Brancato (Università degli studi di Catania)

Rural Networks in Sicily: the Archaeology of Rural Landscapes in the Plain of Catania from the the Hellenistic to Late Roman period

15:30 - 15:50 | Antonino Facella (Scuola Normale Superiore)

Self-sufficiency and integration in wider production/exchange networks at Entella (Sicily) and in its territory: continuity and transformations from Archaic to Byzantine age

15:50 - 16:10 | Antonino Barbera and Alberto D'Agata

Le tombe 5, 5A, 24 e 25 della Necropoli Est di Polizzello Produzioni vascolari e rituali di tradizione greca all'interno di un centro indigeno della Sicilia centro-meridionale

Discussion

PANEL 8.19

ECONOMY OF JUDAEA-PALESTINE

DAY AND TIME:
ROOM:
CHAIR:

Thursday | 24 May | 11:30-13:30
Bonn - University | HS XVI
Stefanie Hoss (University of Cologne)

SPEAKERS:

11:30 - 11:50 | Gregg Gardner (The University of British Columbia)
Archaeology and Economy in Roman Jerusalem: Markets, Material Culture, and Institutions in the First Century

11:50 - 12:10 | Renate Rosenthal-Heginbottom
The Production and Iconography of Ceramic Luxury Tableware in Roman Jerusalem (70-200 CE)

Discussion**PANEL 9.1****THE PRODUCTION OF MILITARY EQUIPMENT – FABRICAE, PRIVATE PRODUCTION AND MORE****DAY AND TIME:**

Thursday | 24 May | 14:30-16:30

ROOM:

Bonn - University | HS XIII

ORGANISER/CHAIR:

Stefanie Hoss (Universität zu Köln)

SPEAKERS:

14:30 - 14:50 | Stefanie Hoss (Universität zu Köln)
Military equipment: an overview of different production systems for different times, places and items

14:50 - 15:10 | Astrid Lindenlauf
Necessity is the Mother of Invention: The use of improptu offensive and defensive weapons in Greek warfare

15:10 - 15:30 | Leida van Hees
The tools of production

15:30 - 15:50 | Martijn A. Wijnhoven (VU University Amsterdam)
Workshop traditions: A long-term look at military equipment production

15:50 - 16:10 | Vince Van Thienen
State control, regionality or guidelines? The production of the crossbow brooch

Discussion

**PANEL 9.2
(DOUBLE)**

STRAPPED FOR CASH: NEEDY SOLDIERS, RELUCTANT AUTHORITIES

DAY AND TIME:

Thursday | 24 May | 09:00-13:30

ROOM:

Bonn - University | HS XIII

ORGANISER/CHAIR:

Iossif Panagiotis (Université de Liège), Evangeline Markou (National Hellenic Research Foundation)

SPEAKERS:

09:00 - 09:20 | Evangeline Markou (National Hellenic Research Foundation) and Iossif Panagiotis (Radboud University Nijmegen)

Introduction to the Panel

09:20 - 09:40 | Sven Günther (Institute for the History of Ancient Civilizations)

War Zone-markets: Mercenary-payment, Generals and Market-manipulations in the 4th century BC

09:40 - 10:00 | Charlotte Van Regenmortel (University of Leicester)

Adam Smith at Taenarum? Labour Markets and Paid Military Service in the Early Hellenistic Period

10:00 - 10:20 | Gunnar Dumke (Martin-Luther-Universität Halle-Wittenberg)

Paying for a round with squares - The Indo-Greek kings after Menander I and their coins

Discussion

Coffee break

11:30 - 11:50 | Stéphane Martin

Quantifying the impact of military payments on local economies: the case of Gaul in the 1st c. BC

11:50 - 12:10 | Cruces Blazquez Cerrato (University of Salamanca) and Marta Gómez Barreiro (Junta de Castilla y León)

Caesaraugusta and the Roman army: copies of PreClaudian and Claudian coinage to supply troops?

12:10 - 12:30 | Fleur Kemmers (Goethe-Universität Frankfurt am Main)

Military pay and monetary economy in Rome's expanding Empire

12:30 - 12:50 | Liesbeth Claes (Leiden University)

Circulating Legitimacy and Loyalty between Roman Emperors and their Germanic Soldiers (AD 180-285): a case study

Discussion

PANEL 12.2

COMMUNICATING ARCHAEOLOGY IN THE DIGITAL ERA

DAY AND TIME:

Thursday | 24 May | 09:00-11:00

ROOM:

Bonn - University | HS XV

CHAIR:

Eleftheria Paliou (University of Cologne)

SPEAKERS:

09:00 - 09:20 | Kristin Oswald (Kulturmanagement Network)

Communicating antiquity. German archaeology and the state-of-the-art of science communication

09:20 - 09:40 | Henrik Boman (Swedish Institute in Rome)

The Swedish Pompeii Project Research Platform – interactive resource for publishing archaeology on-line

09:40 - 10:00 | Konstantinos Tziampasis

Pausanias Traveler: a new innovative project for sightseeing

10:00 - 10:20 | Carlo Baione

Virtual Poggio del Molino: communicating the archaeological excavation to the public

Discussion

PANEL 12.3

BEYOND ACADEMIA: CLASSICAL SITES AND LOCAL COMMUNITIES

DAY AND TIME:

Thursday | 24 May | 09:00-11:00

ROOM:

Bonn - University | HS XVI

ORGANISER/CHAIR: **Javier Martínez Jiménez (University of Cambridge) , Manuel Moreno Alcaide (University of Granada)**

SPEAKERS:

09:00 - 09:20 | Tamara Peñalver (Universitat de València)
„Saguntum“: the current pride of a classical past

09:20 - 09:40 | Ana Ruiz-Osuna (Universidad de Córdoba)
Arqueología Somos Todos. Socialize heritage in the historic city

09:40 - 10:00 | Olivera Ilic (Institute of Archaeology SASA)
Archaeological Park Viminacium as a unique tourist destination

10:00 - 10:20 | Javier Atienza Fuente (Universitat Rovira i Virgili), Santiago David Domínguez Solera and Michel Muñoz García (ARES)
Las termas romanas de Valeria (Cuenca): Balance de las campanas arqueológicas de 2014 a 2017

Discussion

EXTERNAL DISCUSSANT:

Javier Andreu Pintado (Universidad de Navarra)

PANEL 12.4 (TRIPLE)

TARGETING ECONOMIC AND CULTURAL HOTSPOTS: AN ALTERNATIVE VIEW ON EARLY ROMAN EXPANSIONISM

DAY AND TIME:

Thursday | 24 May | 09:00-16:30

ROOM:

Bonn - University | HS XIV

ORGANISER/CHAIR:

Tesse D. Stek (Leiden University)

SPEAKERS:

09:00 - 09:20 | Tesse D. Stek (Leiden University)
Targeting hotspots, energizing networks: an alternative view on the rationales behind early Roman expansionism

09:20 - 09:40 | Gabriele Cifani (Università degli studi di Roma „Tor Vergata”)
Expansion and economy in Archaic Rome

09:40 - 10:00 | Jeremia Pelgrom (Royal Netherlands Institute in Rome, KNIR)
The rural organization of early Roman colonies

10:00 - 10:20 | Anita Casarotto (Leiden University)
A GIS approach to investigate settlement location preferences during the Roman expansion

10:20 - 10:40 | Marleen Termeer (Leiden University)
The introduction of coinage in and around Rome

Discussion

Coffee break

11:30 - 11:50 | Valentina Livi (American University of Rome)
Sanctuaries and terracotta decoration at Minturnae. Romanization in the Auruncan territory

11:50 - 12:10 | Roman Roth (University of Capetown)
Rome's Hegemony and the Transformation of Economic Regionalism: Two Ceramic Case Studies

12:10 - 12:30 | Alessia Guidi (University of Molise)
Black gloss pottery production in South Italy and Roman expansion

12:30 - 12:50 | Tymon de Haas (University of Cologne)
Modifying urban networks, settling the margins: the short-term aims and long-term consequences of mid-Republican expansion in the Pontine region

12:50 - 13:10 | Jesús García Sánchez and Rogier Kalkers (Leiden University)
Intra-site survey as proxy to explore countryside colonization and exploitation. Models and patterns from the hinterland of Aesernia

Discussion

Lunch break

14:30 - 14:50 | Miko Flohr (Leiden University)
Bridging the discourse gap: fora, tabernae and Rome's emerging economic network

14:50 - 15:10 | Michel Tarpin (Grenoble University)
The Roman conquest of the Alps: a laboratory for the domination of a complex territory?

15:10 - 15:30 | Mateo González Vázquez (Universitat de Barcelona)
The Iberian rural economy in the face of early Roman expansion (from the 3rd to the 1st centuries BCE)

15:30 - 15:50 | Rui Mataloto (Lisbon University)
Creating a Province, building a Roman Landscape: Central Alentejo and the emergence of Lusitania by the end of the 1st century BC

Discussion

PANEL 12.6

DAY AND TIME:
ROOM:
CHAIR:

SANCTUARIES AND RITUAL

Thursday | 24 May | 14:30-16:30
Bonn - University | HS X
Marlis Arnhold (Universität Bonn)

SPEAKERS:

14:30 - 14:50 | Bianca Ferrara (Università degli Studi di Napoli FEDERICO II)
I louteria dal santuario di Hera alla foce del Sele - Paestum

14:50 - 15:10 | Laura Maniscalco (Soprintendenza Catania)
The Sanctuary of the Divine Palikoi: cult activities and economic activities around the sacred lakes

15:10 - 15:30 | Marcella Boglione (Universität Bern),
Ritual dynamics in a new sacred area on the 'Piano del Tamburino', Himera

15:30 - 15:50 | Gino Canlas (University of Alberta)

Investing in the Sacred: Divergent Monumentality in Thessalian Sanctuaries

Discussion

PANEL 12.7

IDALION

DAY AND TIME:

Thursday | 24 May | 11:30 - 13:30

ROOM:

Bonn - University | HS XV

CHAIR:

Giorgos Papantoniou (University of Bonn)

SPEAKERS:

11:30 - 11:50 | Stephan G. Schmid (Humboldt-Universität zu Berlin)

The Importance of Max Ohnefalsch-Richter's Excavation at Ancient Idalion

11:50 - 12:10 | Angelika Corinna Walther (DAI/Humboldt-Universität zu Berlin)

A sanctuary of a female goddess excavated by Max Ohnefalsch-Richter (1850–1917) at the Gialias river in Idalion (Cyprus)

12:10 - 12:30 | Sophie Geraldine Horacek (Humboldt-Universität zu Berlin)

A sanctuary of a female goddess excavated by Max Ohnefalsch-Richter (1850-1917) on the eastern acropolis in Idalion (Cyprus)

12:30 - 12:50 | Will Kennedy (Humboldt-Universität zu Berlin/Topoi)

A Landscape Archaeological Attempt at Defining the Territory of Ancient Idalion (Cyprus)

Discussion

PANEL 12.9**FROM HELLENISTIC TO ROMAN TIMES: TRADE RELATIONS, CULTURAL EXCHANGES AND FUNERARY PRACTICES IN THE SOUTHERN ILLYRIA****DAY AND TIME:****Thursday | 24 May | 14:30-16:30****ROOM:****Bonn - University | HS XVI****CHAIR:****Belisa Muka (Department of Antiquity, Tirana)****SPEAKERS:**

14:30 - 14:50 | Bashkim Lahi

Handelsbeziehungen und Lebensmittelimporte in Apollonia während des 3. Jh. v. Chr. bis zum 3 Jh. n. Chr. Die aus den Transportamphoren gezogenen Erkenntnisse

14:50 - 15:10 | Shpresa Gjongecaj

La réforme monétaire d'Apollonia d'Illyrie au première siècle av. J.-C.

15:10 - 15:30 | Luan Përzhita

Some aspects on the cultural development of the western Dardania

15:30 - 15:50 | Altin Skenderaj

Un aperçu sur l'architecture domestique d'Illyrie méridionale à l'époque romaine

15:50 - 16:10 | Belisa Muka (Department of Antiquity, Tirana) - Giuseppe Lepore (University of Bologna)

*"Archaeology of Death": Hellenistic and Roman Necropolis at Phoinike***Discussion**



25 MAY, FRIDAY

The image features a dark red background with a white horizontal band across the middle. The background is overlaid with a faint, light-colored map of Germany, showing its geographical outline and internal regional boundaries. The white band contains the text 'UNIVERSITY OF BONN' and '(MAIN BUILDING)' in a clean, white, sans-serif font.

UNIVERSITY OF BONN
(MAIN BUILDING)

Room HS I

Room HS II

Room HS III

Room HS IV

09:00-11:00

Panel 2.3 | Part 1

Coastal geoarchaeology in the Mediterranean – on the interdependence of landscape dynamics, harbour installations and economic prosperity in the littoral realm

Organiser/Chair: M. Engel, F. Stock

Details: p. 163

Panel 3.6 | Part 1

Building BIG – Constructing Economies: from Design to Long-Term Impact of Large-Scale Building Projects

Organiser/Chair: A. Brysbaert, J. Pakkanen

Details: p. 165

Panel 5.11

Politics of value: new approaches to early money and the state

Organiser/Chair: E. Heymans, M. Termeer

Details: p. 175

11:30-13:30

Panel 2.3 | Part 2

Coastal geoarchaeology in the Mediterranean – on the interdependence of landscape dynamics, harbour installations and economic prosperity in the littoral realm

Organiser/Chair: M. Engel, F. Stock

Details: p. 163-164

Panel 3.6 | Part 2

Building BIG – Constructing Economies: from Design to Long-Term Impact of Large-Scale Building Projects

Organiser/Chair: A. Brysbaert, J. Pakkanen

Details: p. 165-166

Panel 5.24

Greek coinage

Chair: P. F. Mittag

Details: p. 178-179

14:30-16:30

Panel 6.8 | Part 1

Recycling and reuse of sculpture in roman and late antiques times

Organiser/Chair: C. Parigi

Details: p. 182-183

Panel 2.8

Environmental factors on regional economies

Chair: A. Vött

Details: p. 164

Panel 4.4 | Part 1

The exploitation of raw materials in the Roman world: a closer look at producer-resource dynamics

Organiser/Chair: D. Van Limbergen, D. Taelman

Details: p. 170

Panel 5.25 | Part 1

Roman coinage

Organiser/Chair: P. F. Mittag

Details: p. 179-180

17:00-19:00

Panel 6.8 | Part 2

Recycling and reuse of sculpture in roman and late antiques times

Organiser/Chair: C. Parigi

Details: p. 183-184

Panel 8.20

Social groups as economic actors

Chair: W. Ameling

Details: p. 193-194

Panel 4.4 | Part 2

The exploitation of raw materials in the Roman world: a closer look at producer-resource dynamics

Organiser/Chair: D. Van Limbergen, D. Taelman

Details: p. 170-171

Panel 5.25 | Part 2

Roman coinage

Organiser/Chair: P. F. Mittag

Details: p. 180

Room HS V	Room HS VI	Room HS VII	Room VIII	Room HS IX
<p>Panel 3.15 Part 1</p> <p>Villas, peasant agriculture, and the Roman rural economy</p> <p>Organiser/Chair: A. Marzano</p> <p>Details: p. 167</p>	<p>Panel 2.1 Part 1</p> <p>The Ancient City and Nature's Economy in Magna Graecia and Sicily</p> <p>Organiser/Chair: J. Bergemann, M. Rempe</p> <p>Details: p. 162</p>	<p>Panel 11.5 Part 1</p> <p>The economy of progression and regression through a zooarchaeological and material culture perspective</p> <p>Organiser: L. Perry, A. Oikonomou</p> <p>Details: p. 196-197</p>	<p>Panel 5.4 Part 1</p> <p>Trade in ancient Sardinia</p> <p>Organiser/Chair: S. De Vincenzo</p> <p>Details: p. 173-174</p>	<p>Panel 6.6 Part 1</p> <p>Assemblages of Transport Amphoras: from chronology to economics and society</p> <p>Organiser/Chair: M. Lawall</p> <p>Details: p. 181-182</p>
<p>Panel 3.15 Part 2</p> <p>Villas, peasant agriculture, and the Roman rural economy</p> <p>Organiser/Chair: A. Marzano</p> <p>Details: p. 167-168</p>	<p>Panel 2.1 Part 2</p> <p>The Ancient City and Nature's Economy in Magna Graecia and Sicily</p> <p>Organiser/Chair: J. Bergemann, M. Rempe</p> <p>Details: p. 162-163</p>	<p>Panel 11.5 Part 2</p> <p>The economy of progression and regression through a zooarchaeological and material culture perspective</p> <p>Organiser: L. Perry, A. Oikonomou</p> <p>Details: p. 197</p>	<p>Panel 5.4 Part 2</p> <p>Trade in ancient Sardinia</p> <p>Organiser/Chair: S. De Vincenzo</p> <p>Details: p. 174</p>	<p>Panel 6.6 Part 2</p> <p>Assemblages of Transport Amphoras: from chronology to economics and society</p> <p>Organiser/Chair: M. Lawall</p> <p>Details: p. 182</p>
<p>Panel 3.15 Part 3</p> <p>Villas, peasant agriculture, and the Roman rural economy</p> <p>Organiser/Chair: A. Marzano</p> <p>Details: p. 168</p>	<p>Panel 5.3 Part 1</p> <p>The Economy and the Maritime Cultural Landscapes of Greece</p> <p>Organiser/Chair: M. Curtis</p> <p>Details: p. 172-173</p>	<p>Panel 5.2 Part 1</p> <p>Tolls and ancient economies</p> <p>Organiser/Chair: G. Cifani, J. Zurbach</p> <p>Details: p. 171</p>	<p>Panel 3.7</p> <p>Organization of Production and Crafts in Pre-Roman Italy</p> <p>Organiser/Chair: N. Burkhardt, R. Krämer</p> <p>Details: p. 166</p>	<p>Panel 5.23 Part 1</p> <p>Transport amphorae</p> <p>Organiser/Chair:</p> <p>Details: p. 177-178</p>
	<p>Panel 5.3 Part 2</p> <p>The Economy and the Maritime Cultural Landscapes of Greece</p> <p>Organiser/Chair: M. Curtis</p> <p>Details: p. 173</p>	<p>Panel 5.2 Part 2</p> <p>Tolls and ancient economies</p> <p>Organiser/Chair: G. Cifani, J. Zurbach</p> <p>Details: p. 172</p>	<p>Panel 6.5</p> <p>Material Records, Consumption and Local Habits in a Proto-global Antiquity</p> <p>Organiser/Chair: E. Kistler</p> <p>Details: p. 180-181</p>	<p>Panel 5.23 Part 2</p> <p>Transport amphorae</p> <p>Organiser/Chair:</p> <p>Details: p. 178</p>

Room HS XI

Room HS XII

Room HS XIII

Room HS XIV

09:00-11:00

Panel 8.13 | Part 1

Central places and un-central landscapes: political economies and natural resources in the longue durée

Organiser/Chair: G. Papantoniou, A. Vionis

Details: p. 190-191

Panel 8.3 | Part 1

Shops, Workshops and Urban Economic History in the Roman World

Organiser/Chair: M. Flohr, N. Monteix

Details: p. 186-187

Panel 8.21

City and countryside in the Roman East

Chair: A. Schäfer

Details: p.194

Panel 8.10 | Part 1

The aesthetics of urban production and trade

Organiser/Chair: A. Haug, J. Lipps

Details: p. 188

11:30-13:30

Panel 8.13 | Part 2

Central places and un-central landscapes: political economies and natural resources in the longue durée

Organiser/Chair: G. Papantoniou, A. Vionis

Details: p. 191

Panel 8.3 | Part 2

Shops, Workshops and Urban Economic History in the Roman World

Organiser/Chair: M. Flohr, N. Monteix

Details: p. 187

Panel 8.9

Town-country relations in the northern parts of Germania inferior from an economic perspective

Organiser/Chair: M Brüggler, J. Öbladen-Kauder, H. van Enkevort

Details: p.187-188

Panel 8.10 | Part 2

The aesthetics of urban production and trade

Organiser/Chair: A. Haug, J. Lipps

Details: p. 189

14:30-16:30

Panel 8.13 | Part 3

Central places and un-central landscapes: political economies and natural resources in the longue durée

Organiser/Chair: G. Papantoniou, A. Vionis

Details: p. 191-192

Panel 8.17

Roman shops and workshops

Details: p.192

Panel 11.3 | Part 1

City-hinterland relations on the move? The impact of socio-political change on local economies from the perspective of survey archaeology

Organiser/Chair: T. de Haas, D. Peeters, L. Pinchetti

Details: p. 195-196

Panel 8.18

Roman water management and infrastructure

Chair: N. Hanel

Details: p. 193

17:00-19:00

Panel 8.24

Urban Roman production and distribution sites

Chair: E. Murphy

Details: p. 194-195

Panel 11.3 | Part 2

City-hinterland relations on the move? The impact of socio-political change on local economies from the perspective of survey archaeology

Organiser/Chair: T. de Haas, D. Peeters, L. Pinchetti

Details: p. 196

Panel 8.12

Roman Street and Urban Economy

Organiser/Chair: T. Morard, G. Mainet

Details: p. 189-190

Room HS XV

Panel 7.2 | Part 1

The economy of death: New research on collective burial spaces in Rome from the Late Republican to Late Roman period

Organiser/Chair: N. Zimmermann, T. Fröhlich

Details: p. 184

Panel 7.2 | Part 2

The economy of death: New research on collective burial spaces in Rome from the Late Republican to Late Roman period

Organiser/Chair: N. Zimmermann, T. Fröhlich

Details: p. 185

Panel 7.5

Funerary economy

Chair: E. Thomas

Details: p. 185-186

Room HS XVI

Panel 5.21 | Part 1

Trade and cultural contact in the Iron Age and the Archaic Mediterranean

Details: p. 176

Panel 5.21 | Part 2

Trade and cultural contact in the Iron Age and the Archaic Mediterranean

Details: p. 176-177

Panel 3.28 | Part 1

Food production and consumption

Chair: S. Deschler-Erb

Details: p. 169

Panel 3.28 | Part 2

Food production and consumption

Chair: S. Deschler-Erb

Details: p. 169

AKM

Workshop „ArchAIDE - Archaeological Automatic Interpretation and Documentation of cERamics“

Organiser: M. Remmy

Details: p. 235

**PANEL 2.1
(DOUBLE)**

THE ANCIENT CITY AND NATURE'S ECONOMY IN MAGNA GRAECIA AND SICILY

DAY AND TIME:

Friday | 25 May | 09:00-13:30

ROOM:

Bonn - University | HS VI

ORGANISER/CHAIR:

Johannes Bergemann and Mario Rempe (Universität Göttingen)

SPEAKERS:

09:00 - 09:20 | Anna Maria Mercuri

Palynological Approach to Economy and Human Impact Reconstruction. Examples from the Greek Colonial System (Metaponto Area) and Roman Agrarian Settlements (Central Sicily)

09:20 - 09:40 | Johannes Bergemann (Universität Göttingen)

Culture and Nature in Landscape

09:40 - 10:00 | Mario Rempe (Georg-August-Universität Göttingen)

The Chora of Kamarina from Archaic to Roman Times- a Sustainable Cultural Landscape?

10:00 - 10:20 | Elena Mango (Universität Bern)

Himera, Piano del Tamburino. Infrastructure of the Sacred, Topographical and Urbanistic Considerations

10:20 - 10:40 | Oscar Belvedere, Aurelio Burgio (University of Palermo)

Ancient Landscapes and Economy in the District of the Northern Imera River (Sicily), from Prehistory to Early Medieval Times. An Analytic Comparison with the Cignana Hinterland (Agrigento, South Sicily)

Discussion

Coffee break

11:30 - 11:50 | Massimo Cultraro

Living around Lava Flows and Volcanic Mud Lakes. Settlement and Landscape Transformations at the Western Slopes of the Etna from Early Iron Age to Classical Times

11:50 - 12:10 | Roksana Chowaniec (University of Warsaw)

Faunal and Botanical Assemblages in Akrai (South-Eastern Sicily) from Late Hellenism to Late Antiquity

12:10 - 12:30 | Annapaola Mosca (Università di Roma „La Sapienza“)
Natural Environmental Factors and Human Settlement in Western Sicily. The Case of Lilybaeum

Discussion

PANEL 2.3 (DOUBLE)

COASTAL GEOARCHAEOLOGY IN THE MEDITERRANEAN – ON THE INTERDEPENDENCE OF LANDSCAPE DYNAMICS, HARBOUR INSTALLATIONS AND ECONOMIC PROSPERITY IN THE LITTORAL REALM

DAY AND TIME:

Friday | 25 May | 09:00-13:30

ROOM:

Bonn - University | HS II

ORGANISER/CHAIR:

Max Engel and Friederike Stock (Universität Köln)

SPEAKERS:

09:00 - 09:20 | Matthieu Giaime (Aix-Marseille Université CEREGE)
Geoarchaeology reveals Coastline and River Changes and their Effects on Tel Akko's Ancient Anchorages

09:20 - 09:40 | Andreas Vött (Johannes Gutenberg-Universität Mainz)
Major floods in the littoral realm of Elis and their potential influence on the cult site of Olympia (Peloponnese, Greece)

09:40 - 10:00 | Lukasz Miskz (Jagiellonian University in Kraków) - Tomasz Kalicki and Sławomir Chwałek (Uniwersytet Jana Kochanowskiego w Kielcach)
Engulfed past – Nea Paphos (Cyprus) north-west bay as an example of interdependence between human and environment

10:00 - 10:20 | Alba Mazza (The University of Sydney)
The coastal landscape of a Western Greek city. The case of Selinus

Discussion

Coffee break

11:30 - 11:50 | Felix Teichner (Philipps-Universität Marburg)

The Impact of Coastal Changes on the maritime economy of Roman Hispania

11:50 - 12:10 | Reinhard Stupperich and Corinna Stupperich (Universität Heidelberg)
Economy and the Persian Wars - the Case of Troizen

12:10 - 12:30 | Sabine Ladstätter (Österreichische Akademie der Wissenschaften)
Der Kaiser hatte doch recht! | Neue Erkenntnisse zur Verschmutzung des Hafens von Ephesos mit Marmorabrisiv

12:30 - 12:50 | Camilla Colombi (Deutsches Archäologisches Institut)
Ein Hafen am Prile-See? Neue Erkenntnisse zur Ausdehnung der Bucht bei Castiglione della Pescaia

Discussion

PANEL 2.8

ENVIRONMENTAL FACTORS ON REGIONAL ECONOMIES

DAY AND TIME:

Friday | 25 May | 14:30-16:30

ROOM:

Bonn - University | HS II

CHAIR:

Andreas Vött (Universität Mainz)

SPEAKERS:

14:30 - 14:50 | Charalambos Dokos
Preliminary topographical and paleobiological data of the area Skales of the village Kato Pyrgos, Tyllirias district, Cyprus: implications about Cyprus coastline cartography

14:50 - 15:10 | Manolis Stefanakis (University of the Aegean)
Some Remarks on the Economy of the Ancient Deme of Kymissaleis on Rhodes

15:10 - 15:30 | Michele Matteazzi (Catalan Institute of Classical Archaeology)
The Upper Adriatic littoral landscape between Atria and Altinum during Roman times: natural environment, road network and land use

Discussion

**PANEL 3.6
(DOUBLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

BUILDING BIG – CONSTRUCTING ECONOMIES: FROM DESIGN TO LONG-TERM IMPACT OF LARGE-SCALE BUILDING PROJECTS

Friday | 25 May | 09:00-13:30

Bonn - University | HS III

Ann Brysbaert (Leiden University), Jari Pakkanen (Royal Hollow, University of London)

SPEAKERS:

09:00 - 09:20 | Ann Brysbaert (Leiden University)

Logistics and infrastructure in support of building BIG in the Late Bronze Age Argolid, Greece

09:20 - 09:40 | Kalliopi Efkleidou (Aristotle University of Thessaloniki)

Understanding large urban planning production in Mycenaean Greece

09:40 - 10:00 | Daniel Turner (Leiden University)

Constructing multi-use tombs in Late Bronze Age Attica and Achaea

10:00 - 10:20 | Yannick Boswinkel (Leiden University)

Breaking down monumental constructions: people, costs and techniques

10:20 - 10:40 | Sabine Beckmann

Built to last – Middle Bronze Age landscaping development in the region of Agios Nikolaos, Crete

Discussion

Coffee break

11:30 - 11:50 | Jari Pakkanen (Royal Hollow, University of London)

Building Big and Greek Classical and Hellenistic Houses? Estimating Total Costs of Private Housing in Attica

11:50 - 12:10 | Janet DeLaine (University of Oxford)

Building for the gods: the so-called 'Capitolium' at Ostia

12:10 - 12:30 | Roberta Ferritto and Rosaria Perrella (University of Reading)

The impact of the luxury maritime villa construction boom on the prestigious coast between southern Latium and Campania

12:30 - 12:50 | Anna Gutiérrez Garcia-M. (Université Bordeaux Montaign)
Stone for a provincial capital. Procurement strategies, logistics and dynamics for the monumentalization of Roman Tarraco's urban landscape

12:50 - 13:10 | Ben Russell (University of Edinburgh)
Shipping Building Materials by Sea: Logistics and Planning

Discussion

PANEL 3.7

ORGANIZATION OF PRODUCTION AND CRAFTS IN PRE-ROMAN ITALY

DAY AND TIME: Friday | 25 May | 14:30-16:30

ROOM: Bonn - University | HS VIII

ORGANISER/CHAIR: Nadin Burkhardt (KU Eichstätt-Ingolstadt), Robinson Krämer (Universität Rostock)

SPEAKERS:

14:30 - 14:50 | Robinson Krämer (Universität Rostock)
Was there an Etruscan Ritual Economy? Tracing the Organization of Production and Crafts in Etruscan Sanctuaries (8th–5th centuries BCE)

14:50 - 15:10 | Friederike Bubenheimer-Erhart (Universität Wien)
Etruskische Goldschmuckproduktion

15:10 - 15:30 | Raffaella Da Vela (Universität Leipzig)
For the pots or for the people? Organisation of space and ergonomics in Etruscan and Italic pottery workshops

15:30 - 15:50 | Dr. Nadin Burkhardt (KU Eichstätt)
Frühe Bronzeworkstattbefunde in den westgriechischen Kolonien: Struktur und Organisation

15:50 - 16:10 | Sophie Helas (Universität Bonn)
Eine eisenzeitliche Werkstatt in Gabii

Discussion

**PANEL 3.15
(TRIPLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

VILLAS, PEASANT AGRICULTURE, AND THE ROMAN RURAL ECONOMY

Friday | 25 May | 09:00-16:30

Bonn - University | HS V

Annalisa Marzano (University of Reading, UK)

SPEAKERS:

09:00 - 09:20 | Elena Chirico

Rural villas, farms and productive infrastructures in Roman rural economy

09:20 - 09:40 | Astrid Van Oyen (Cornell University)

Planning and investment in a peasant landscape: the site of Podere Marzuolo (Tuscany, Italy)

09:40 - 10:00 | Werner Tietz (Universität zu Köln)

Temporary workforce on the Roman villa

10:00 - 10:20 | Candace Rice (University of Alberta)

Keeping up with demand: new results on agricultural specialization from the Upper Sabina Tiberina Project

10:20 - 10:40 | Claudia Forin and Maria Stella Busana

Economy and production systems in the Roman Cisalpina: some data from the study of the farms and the villae

Discussion

Coffee break

11:30 - 11:50 | Coralini Antonella (University of Bologna)

Villas and farms in the Po Valley, Arimino Placentiam

11:50 - 12:10 | Oriol Olesti (Universitat Autònoma de Barcelona)

Villas, peasant agriculture and wine production in the Ager Barcinonensis

12:10 - 12:30 | Juan Francisco Álvarez Tortosa (Universidad de Alicante)

Production models in Roman commercial agriculture: Northwest of the provincia Hispania citerior between 2nd century

BC and 2nd century AD

12:30 - 12:50 | Josep Burch (Universitat de Girona)

Interrelation of rural settlements in the framework of an integrated economic system in the extreme northeast of the province of Hispania Citerior Tarraconensis

Discussion

Lunch break

14:30 - 14:50 | Antoni Martín i Oliveras (Universitat Autònoma de Barcelona)

Quantifying laetanian roman wine production function (1st century BC-3rd century AD). A microeconomic approach to vineyard's yields and winemaking processing facilities

14:50 - 15:10 | Lisa Lodwick (University of Reading)

The organisation of cereal production in Britannia: corn-drying ovens as evidence for agricultural integration

15:10 - 15:30 | Veselka Katsarova and Hristo Popov (National Institute of Archaeology and Museum, Sofia)

The role of agriculture for the formation and functioning of local settlement networks in the urban territory of Augusta Traiana (Province of Thrace) in 2nd-4th c. AD

15:30 - 15:50 | Olivera Ilic (Institute of Archaeology SASA)

Roman rural settlements in the territory of Central Balkans

Discussion

Alessandro Launaro (University of Cambridge) and Marco Maiuro (Università di Roma „La Sapienza“)

**EXTERNAL
DISCUSSANT:**

SPONSORS:

Structural Determinants of Economic Performance in the Roman World

**PANEL 3.28
(DOUBLE)**

DAY AND TIME:

ROOM:

CHAIR:

FOOD PRODUCTION AND CONSUMPTION

Friday | 25 May | 14:30-19:00

Bonn - University | HS XVI

Sabine Deschler-Erb (University of Basel)

SPEAKERS:

14:30 - 14:50 | Stavros Dimakopoulos (Aristotle University of Thessaloniki)

Educating farmers: Economic strategies in ancient Greek and Roman literature and their applications in the agricultural landscape

14:50 - 15:10 | Giulia Falco (Polo regionale di Catania per i siti culturali)

Snow and ice in Antiquity: supply, preserving, trade, luxury and daily consumption

15:10 - 15:30 | Vedat Keleş - Michael Deniz Yılmaz (Ondokuz Mayıs University)

Fishing, processing and the production of marine food in Parion

15:30 - 15:50 | Anna Depalmas (University of Sassari)

Wine in Sardinia. New archaeological data and research methodology

Discussion

Coffee break

17:00 - 17:20 | Corinne Dubler (Université Paul-Valéry, Montpellier)

OLEASTRO - Neue Ergebnisse des französisch-spanischen Forschungsprogramms

17:20 - 17:40 | Felix Teichner (Philipps-Universität Marburg)

Boca do Rio (Algarve, Portugal) – A center of export oriented garum production on the shore of roman Lusitania

17:40 - 18:00 | Sílvia Valenzuela (Spanish National Research Council, IMF-CSIC)

L'économie vivrière d'Althiburos de l'époque numide à la lumière des découvertes archéologiques récentes

Discussion

**PANEL 4.4
(DOUBLE)**

**THE EXPLOITATION OF RAW MATERIALS IN THE ROMAN WORLD: A CLOSER LOOK AT
PRODUCER-RESOURCE DYNAMICS**

DAY AND TIME:

Friday | 25 May | 14:30-19:00

ROOM:

Bonn - University | HS III

ORGANISER/CHAIR:

Dimitri Van Limbergen and Devi Taelman (Ghent University)

SPEAKERS:

14:30 - 14:50 | Wim De Clercq (Ghent University)

Salt for the Soldiers. The technology and economy of Roman salt-making in Northern Gaul

14:50 - 15:10 | Fernando Lopez-Sanchez (University of Oxford)

Fishing factories and the limits of navigation in the Ancient Roman Mediterranean

15:10 - 15:30 | Tibor Grull (University of Pécs)

From knowledge transfer to transplantation. Economic role of medical plants in the Roman Empire

15:30 - 15:50 | Fabian Becker (Freie Universität Berlin)

Elba deforested? New perspectives on the ancient bloomery smelting landscape of Elba Island (Tuscany, Italy)

Discussion

Coffee break

17:00 - 17:20 | Christophe Vaschalde (LabEx Archimède)

Production and management of fuel for the imperial ceramic workshop of Loron (Croatia). An archaeological and anthracological approach

17:20 - 17:40 | Gabrielle Kremer and Sophie Insulander (Institut für Kulturgeschichte der Antike, ÖAW)

Stone supply for Carnuntum and Vindobona – Provenance analysis in a historico-economical context

17:40 - 18:00 | Florent Delencre (Université de Bourgogne-Franche-Comté)

Stone resource economy during the 1st century BC in Aeduans and Lingons territories

18:00 - 18:20 | Maddalena Bassani (University of Padova)

Beyond health. The exploitation of the thermomineral resources in artisan activities

Discussion

Koenraad Verboven (Ghent University)

EXTERNAL DISCUSSANT:

PANEL 5.2 (DOUBLE)

TOLLS AND ANCIENT ECONOMIES

DAY AND TIME:

Friday | 25 May | 14:30-19:00

ROOM:

Bonn - University | HS VII

ORGANISER/CHAIR:

Gabriele Cifani (University of Rome, Tor Vergata), Julien Zurbach (ENS, Paris)

SPEAKERS:

14:30 - 14:50 | Gabriele Cifani (University of Rome, Tor Vergata) and Julien Zurbach (ENS, Paris)
An introduction to Tolls and the Economic history of the archaic Mediterranean societies

14:50 - 15:10 | Julien Zurbach (ENS, Paris)
Indirect taxes in the Formative period of City-States

15:10 - 15:30 | Damien Agut (CNRS)
The Egyptian Custom on the Mediterranean Sea during the Persian Period (5th and 4th centuries BCE)

15:30 - 15:50 | Laetitia Graslin
The economic policy of neo-assyrian and neo-babylonian kings regarding long distance trade

15:50 - 16:10 | Gabriele Cifani (University of Rome, Tor Vergata)
Tolls in the early roman economy

Discussion

Coffee break

17:00 - 17:20 | Juan Carlos Moreno García (CNRS)
Tolls at Heracleopolis Magna: monitoring trade at the borders of the Nile Delta

17:20 - 17:40 | Mario Lombardo and Flavia Frisone (University of Salento)
The hidden resources of "empires". Tolls, economy and political systems in Archaic Southern Italy and Sicily

17:40 - 18:00 | Sven Günther (Institute for the History of Ancient Civilizations),
Indirect Taxes, Tolls, Dues and the Formation of Political Economies in Archaic Greece

18:00 - 18:20 | Peter Kritzingner (Universität Jena)
Überlegungen zur Praxis der Zollerhebung in der römischen Antike

Discussion

Andrew Monson (NYU)

EXTERNAL
DISCUSSANT:

PANEL 5.3
(DOUBLE)

ECONOMY AND THE MARITIME CULTURAL LANDSCAPE OF GREECE

DAY AND TIME: Friday | 25 May | 14:30-19:00
ROOM: Bonn - University | HS VI
ORGANISER/CHAIR: Michael J. Curtis (University of Leicester)

SPEAKERS:

14:30 - 14:50 | Marco Schugk
Between locality and regionality: Aspects of innercycladic networking, a view on the early Bronze Age settlement of Koukounaries on Paros

14:50 - 15:10 | Michael Loy (University of Cambridge)
Reconstructing Archaic period interactions and exchanges through the material networks of the southern Aegean

15:10 - 15:30 | Chiara Maria Mauro (University College Dublin)
Closed harbors: an open question. A study based on Archaic-Classical evidences

15:30 - 15:50 | Katerina Velentza (University of Southampton)
The Maritime Cultural Landscape of Rhodes: Collecting the Existing Evidence

Discussion

Coffee break

17:00 - 17:20 | Michael Curtis (University of Leicester)
The economic impact of the transition from the Hellenistic to the Roman period as seen in the maritime cultural landscape of Crete

17:20 - 17:40 | Jane Francis (Concordia University)
Coast and Hinterland in Graeco-Roman Sphakia (West Crete)

17:40 - 18:00 | George W.M. Harrison (Carleton University)
The Ins and Outs of Cretan Commerce

Discussion

PANEL 5.4 (DOUBLE)

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

TRADE IN ANCIENT SARDINIA

Friday | 25 May | 09:00-16:30

Bonn - University | HS VIII

Salvatore De Vincenzo (Università degli Studi della Tuscia)

SPEAKERS:

09:00 - 09:20 | Salvatore De Vincenzo (Università degli Studi della Tuscia) and Chiara Blasetti Fantauzzi (Georg-August-Universitaet Goettingen)

Introduction: Trade in ancient Sardinia

09:20 - 09:40 | Chiara Blasetti Fantauzzi (Georg-August-Universitaet Goettingen)

Import of Greek Pottery in Sardinia

09:40 - 10:00 | Valentina Porcheddu

Anfore da Rodi in Sardegna. Dall' 'invenzione' del commercio diretto all'economic network mediterraneo nel II secolo a.C.

10:00 - 10:20 | Salvatore De Vincenzo (Università degli Studi della Tuscia) and Matthias Block

Production and Trade in Sardinia in Roman Times

Discussion**Coffee break**

11:30 - 11:50 | Chiara Pilo (Ministero dei beni e delle attività culturali e del turismo)

Imported pottery in the inner areas of southern Sardinia during the Roman period

11:50 - 12:10 | Emiliano Cruccas (Università degli studi di Cagliari)

Productions, trade and pottery in the Roman city of Nora (South Sardinia) between the middle and the late imperial ages

12:10 - 12:30 | Romina Carboni (Università degli studi di Cagliari)

Cult places and votive objects as markers of commercial and cultural relations in Late Punic and Roman Sardinia

12:30 - 12:50 | Filippo Pisciotta

Production and Trade in Sardinia in Late Antiquity

Discussion

PANEL 5.11

POLITICS OF VALUE: NEW APPROACHES TO EARLY MONEY AND THE STATE

DAY AND TIME:

Friday | 25 May | 09:00-11:00

ROOM:

Bonn - University | HS IV

ORGANISER/CHAIR:

Elon Heymans (Tel Aviv University), Marleen Termeer (Leiden University)

SPEAKERS:

09:00 - 09:20 | Elon Heymans (Tel Aviv University) and Marleen Termeer (Leiden University)

Introduction: Rethinking early money and the state

09:20 - 09:40 | David Wigg-Wolf (Deutsches Archäologisches Institut)

The adoption of money by non-state societies: the example of Iron-Age northern Europe

09:40 - 10:00 | Andreas Murgan

Between lumps and coins – Italy in the first millennium BC

10:00 - 10:20 | Nicholas Borek (Goethe-Universität Frankfurt am Main)

More than Just Coins: A Metrological Approach to Studying Coin Hoards from the Western Mediterranean c.550-470 BCE

10:20 - 10:40 | Merav Haklai (Ben-Gurion University, Israel)

How money defined the Romans

Discussion

**EXTERNAL
DISCUSSANT:**

Nicola Terrenato (University of Michigan)

**PANEL 5.21
(DOUBLE)**

TRADE AND CULTURAL CONTACT IN THE IRON AGE AND ARCHAIC MEDITERRANEAN

**DAY AND TIME:
ROOM:**

**Friday | 25 May | 09:00-13:30
Bonn - University | HS XVI**

SPEAKERS:

09:00 - 09:20 | Andrea Celestino Montanaro (CNR - Italian National Research Council)
Cultural processes and circulation of prestige goods in pre-Roman Apulia. The influences of Orientalizing and the relations with Greeks and Etruscans

09:20 - 09:40 | Francesco Napolitano (MIUR)
Traffici etruschi nel Golfo di Napoli tra l'ultimo trentennio del VII e la metà del VI

09:40 - 10:00 | Enrico Giovanelli (University of Milan)
Aegyptiaca in Central Tyrrhenian Italy: sea routes, traders and ideas

10:00 - 10:20 | Lorenzo Zamboni (Università di Pavia)
Trading in the multicultural emporia of the Po Valley. Crossroads of weight systems and goods

10:20 - 10:40 | Paolo Rondini (University of Pavia)
Alpine Trades

Discussion

Coffee break

11:30 - 11:50 | Martina Čelhar (University of Zadar)
Pottery as an indicator of trade dynamics and cultural contacts in the eastern Adriatic during the Iron Age and Roman periods: The case of Nadin-Gradina

11:50 - 12:10 | Veit Vaelske (Humboldt-Universität zu Berlin)
Experiencing Copper in the Phoenician Cities during Iron Age III

12:10 - 12:30 | Francisco B. Gomes (Faculty of Letters of the University of Lisbon)

Trade and Consumption of Mediterranean Perfumes in the Iron Age Iberian Peninsula: An Overview

12:30 - 12:50 | Moritz Kiderlen (Humboldt-Universität zu Berlin)

Greek copper markets: Modelling the imports from Wadi Arabah, Cyprus, Rio Tinto and elsewhere to Greek central places ca. 1100 -700 BC

12:50 - 13:10 | Chiara Tarditi (Università Cattolica, Brescia)

Use and function of Greek bronze vessels in indigenous societies

Discussion

PANEL 5.23 (DOUBLE)

DAY AND TIME:
ROOM:

TRANSPORT AMPHORAE

Friday | 25 May | 14:30-19:00
Bonn - University | HS IX

SPEAKERS:

14:30 - 14:50 | Rebecca Diana Klug

Transport Amphorae and the historical space – city – chora – hinterland

14:50 - 15:10 | Anthi Kaldeli (Department of Antiquities Cyprus)

Trade and exchange in the eastern Mediterranean: economic perspectives reflected in the amphorae from Cyprus

15:10 - 15:30 | Patrick Monsieur (Ghent University)

Rhodian Amphoras in the Italian Adriatic: a State of the Art in Confrontation with Local Amphora Production

15:30 - 15:50 | Diana Dobрева (University of Padova)

Aegean trade in adriatic area: new evidences from Aquileia

15:50 - 16:10 | Paulina Komar (Jagiellonian University, Krakow)

Wine and the Roman economy

Discussion**Coffee break**

17:00 - 17:20 | Daniel Mateo Corredor (University of Alicante)
The trade of Adriatic wine in the southern Iberian Peninsula and its connection with the economic and social transformations in the context of the Roman Civil Wars

17:20 - 17:40 | Daniel J. Martín-Arroyo (University of Barcelona)
Trade and institution from Alexandria to Rome: The amphorae from Pompeii

17:40 - 18:00 | Juan Manuel Bermúdez Lorenzo (Universitat de Barcelona)
A través de mar y montañas: la epigrafía anfórica en Noricum

18:00 - 18:20 | Pablo Ozcáriz (Universidad Rey Juan Carlos)
Los grafitos „ante cocturam“ de las ánforas Dressel 20. Sistematización para la elaboración de un corpus

18:20 - 18:40 | Marta Bajtler (Polish Academy of Sciences)
Who in Antiquity sealed amphorae and stamped stoppers? An attempt to understand the process based on examples of finds from Berenike (Egypt) and Risan (Montenegro)

Discussion**PANEL 5.24****DAY AND TIME:****ROOM:****CHAIR:****GREEK COINAGE****Friday | 25 May | 11:30-13:30****Bonn - University | HS IV****Peter Mittag (University of Cologne)****SPEAKERS:**

11:30 - 11:50 | José Miguel Puebla Morón
The Carthaginian attack to Akragas in 406 BC: Numismatic analysis

11:50 - 12:10 | Lavinia Sole (University of Palermo)
Monete in contesto dall'Acropoli di Gela

12:10 - 12:30 | Antonia Nikolakopoulou (Epigraphic and Numismatic Museum)
Burial coins in the Peleponnese as testimonies of monetary relations and coin circulation

12:30 - 12:50 | Vassiliki Stefanaki (Epigraphic and Numismatic Museum) - Nadia Coutsinas
Défense et monnaie en Crète à l'époque hellénistique

12:50 - 13:10 | Hacer Çoruh (Harran University)
The Place of Kyzikos Coins in Antiquity Economics

Discussion

PANEL 5.25 (DOUBLE)

DAY AND TIME:
ROOM:
CHAIR:

ROMAN COINAGE

Friday | 25 May | 14:30-19:00
Bonn - University | HS IV
Peter Franz Mittag (University of Cologne)

SPEAKERS:

14:30 - 14:50 | Renata Cantilena, Federico Carbone and Giacomo Pardini (University of Salerno)
Paestum, Velia, Pompeii: monetary policies in Tyrrhenian Campania from 2nd BC to 1st AD

14:50 - 15:10 | Barbara Zając (Institute of Archaeology)
Trajan's provincial financial policy in the cities of Bithynia and Pontus

15:10 - 15:30 | Zakia Loum (Faculté des Sciences Humaines et Sociales 9 avril Tunis)
Le trésor de Sbiba (Tunisie): reflet d'une circulation monétaire urbaine

15:30 - 15:50 | Hristo Preshlenov (National Institute of Archaeology and Museum - Sofia)
City Economy along the Pontus Coast of the Moesia Inferior and Thracia

15:50 - 16:10 | Noé Conejo Delgado (Universidad de Sevilla)
Monnaie et marchandise : la consommation dans les villae romaines de la Lusitanie

Discussion

Coffee break

17:00 - 17:20 | Johannes Eberhardt (Albert-Ludwigs-Universität Freiburg)
History from Italian Cast Coinage

17:20 - 17:40 | Katrin Westner (Johann Wolfgang Goethe Universität Frankfurt)
Geochemical characterisation of aes coinage from the Western Mediterranean, 5th to 2nd centuries BCE

17:40 - 18:00 | George Azzopardi (Nil)
Common concerns, assimilated cults: an assimilation of Tanit with Ceres in early Roman Melite

18:00 - 18:20 | Steven Hijmans (University of Alberta)
Art and Economy: Images on Roman Coins

Discussion

PANEL 6.5

MATERIAL RECORDS, CONSUMPTION AND LOCAL HABITS IN A PROTO-GLOBAL ANTIQUITY

DAY AND TIME: Friday | 25 May | 17:00-19:00

ROOM: Bonn - University | HS VIII

ORGANISER/CHAIR: Erich Kistler (Universität Innsbruck)

SPEAKERS:

17:00 - 17:20 | Erich Kistler (Institute for Archaeologies)
Consumption habits and ceramic fingerprints on the Archaic Monte Iato (6th/5th cent. B.C.)

17:20 - 17:40 | Matthias Hoernes (Universität Innsbruck)
No Need to Tighten the Belt: 'Valuing' Metal Objects in Reused Tombs in Pre-Roman Apulia

17:40 - 18:00 | Lisa Peloschek (University of Copenhagen)
A shared material culture: Rhodes and the Eastern Mediterranean in the Hellenistic and Roman periods

18:00 - 18:20 | Julia Martin (Freie Universität Berlin)
Clay-made environment. Some aspects of bricks as an element of material culture

Discussion

PANEL 6.6 (DOUBLE)

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

ASSEMBLAGES OF TRANSPORT AMPHORAS: FROM CHRONOLOGY TO ECONOMICS AND SOCIETY

Friday | 25 May | 09:00-13:30

Bonn - University | HS IX

Mark Lawall (University of Manitoba)

SPEAKERS:

09:00 - 09:20 | Alexandra von Miller (MLU Halle Wittenberg)
Amphorae at Taxiarchis Hill, Didyma: Economy and Cult of an Archaic Sanctuary in the Light of Its Assemblage of Transport Jars

09:20 - 09:40 | Antonio Saez Romero (University of Seville)
Greek wine and Punic fish? The amphorae from a specialized tavern of the Classical period at Corinth

09:40 - 10:00 | Yiftah Shalev (Israel Antiquities Authority)
Aegean Amphorae in the Southern-Levant during Persian Period: A synthesis of distribution patterns

10:00 - 10:20 | Stella Demesticha (University of Cyprus)
The Mazotos Shipwreck Cargo, 4th Century BC

10:20 - 10:40 | Konstantinos Filis (Hellenic Ministry of Culture & Sports. Ephorate of Antiquities of Achaia)
Transport amphoras from domestic and workshops facilities as indicators for economic changes in the societies of NW Peloponnese from late 6th to 2nd century BC

Discussion

Coffee break

11:30 - 11:50 | Gerald Finkielsztein (Israel Antiquities Authority)
Assemblages of Amphoras in the Hellenistic Southern Levant: from chronology to economics (and History)

11:50 - 12:10 | Stella Skaltsa (University of Copenhagen)
The stamped amphora handles from the so-called 'temenos of Helios' in Rhodes: context, chronology and function

12:10 - 12:30 | Horacio Gonzalez Cesteros (Austrian Academy of Sciences) and Hannah Liedl
Ephesus in the Julio-Claudian period. New evidences of consume, cult and exchanges from the Terrace House 2

12:30 - 12:50 | Anna Nagy
Amphorae from Brigetio (Pannonia): Archaeology and Archaeometry

Discussion

**PANEL 6.8
(DOUBLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

RECYCLING AND REUSE OF SCULPTURE IN ROMAN AND LATE ANTIQUE TIMES

Friday | 25 May | 14:30-19:00

Bonn - University | HS I

Caterina Parigi (University of Cologne)

SPEAKERS:

14:30 - 14:50 | Christiane Vorster (Rheinische Friedrich-Wilhelms-Universität Bonn)
Economy or added value – the reuse of statues in Late Antiquity

14:50 - 15:10 | Caterina Parigi (Universität zu Köln)
Recycling of sculptures as building material: the case of Athens

15:10 - 15:30 | Ralf Krumeich (Rheinische Friedrich-Wilhelms-Universität Bonn)
Recalling the Past and Saving Money? Some Observations on the Reuse of Statue Bases and Sculptures on the Athenian Acropolis of the Late Hellenistic and Roman Imperial Periods

15:30 - 15:50 | Panayiotis Panayides
The reuse of sculptures in public bath buildings in Late Antiquity

15:50 - 16:10 | Simon Barker (Norwegian Institute in Rome)
Beyond re-worked portraits: other forms of re-use and re-carving in Roman sculpture

Discussion**Coffee break**

17:00 - 17:20 | Claudia García Villaba (Universidad de Zaragoza)
Images without power. The practice of recycling and reusing Roman imperial sculpture in the North-East of Hispania. Case studies from the 1st to the 2nd century

17:20 - 17:40 | Carlos Márquez (Universidad de Córdoba)
Una escultura de Caligula sedente procedente de la provincia Baetica

17:40 - 18:00 | Cristina Murer (Freie Universität Berlin)
Recycling roman funerary sculpture in Italy and the West

18:00 - 18:20 | Roberta Ruotolo (Pontificio Istituto di Archeologia Cristiana)
Il fenomeno del reimpiego come pratica edilizia. Un caso di studio dalle aree centrali di Ostia

18:20 - 18:40 | Christof Eva (Karl-Franzens-Universität Graz)
Late antique statue bases made from former Roman grave monuments, the surprising life cycle of Roman stone artefacts

**EXTERNAL
DISCUSSANT:****Discussion**

Dietrich Boschung and John Pollini (Universität zu Köln/Internationales Kolleg Morphomata)

**PANEL 7.2
(DOUBLE)****THE ECONOMY OF DEATH: NEW RESEARCH ON COLLECTIVE BURIAL SPACES IN ROME FROM THE LATE
REPUBLICAN TO LATE ROMAN PERIOD****DAY AND TIME:**

Friday | 25 May | 09:00-13:30

ROOM:

Bonn - University | HS XV

ORGANISER/CHAIR:

Thomas Fröhlich and Norbert Zimmermann (Deutsches Archäologisches Institut, Rome)

SPEAKERS:

09:00 - 09:20 | Dorian Borbonus

Economic strategies in the collective tombs of Imperial Rome

09:20 - 09:40 | Thomas Fröhlich (Deutsches Archäologisches Institut) - Silke Haps (Technische Universität Dortmund)

Große Gemeinschaftsgräber im frühkaiserzeitlichen Rom: Wirtschaftliche und soziale Aspekte ihrer Erbauung, Ausstattung und Nutzung

09:40 - 10:00 | Clarissa Blume-Jung

Identität und Grab. Zur Individualisierung von Bestattungen in Familienmausoleen und Mehrfamilien-Columbarien in Rom im 1. und 2. Jh. n. Chr.

10:00 - 10:20 | Barbara Borg (University of Exeter)

Peter and Paul ad catacumbas: a pozzolana mine reconsidered

10:20 - 10:40 | Michela Stefani (Università degli Studi Roma Tre)

The large collective burial monuments of the Scipio's Tomb in Rome

Discussion

Coffee break

11:30 - 11:50 | Norbert Zimmermann (DAI)

Beobachtungen zu wirtschaftlichen Aspekten der römischen Katakomben: Grundbesitz, Graberwerb, Grabnutzung und Grabausstattung im Spiegel archäologischer Quellen

11:50 - 12:10 | Antonio Enrico Felle (Università degli Studi di Bari „Aldo Moro“)

The ‚written death‘ in collective funerary settlements. Some case studies

12:10 - 12:30 | Agnese Pergola (Pontificio Istituto di Archeologia Cristiana)

Un cimitero comunitario per l'aristocrazia romana. Il peculiare caso della catacomba dei Ss. Marco Marcelliano e Damaso

12:30 - 12:50 | Roberta Ruotolo (Pontificio Istituto di Archeologia Cristiana)

Il porto di Roma: caratteri di continuità e di discontinuità con i cimiteri dell'Urbe. Il riutilizzo degli spazi funerari di età classica come modello economico o fenomeno di parassitismo architettonico?

Discussion

Irene Bragantini (Università degli Studi di Napoli „L'Orientale“)

**EXTERNAL
DISCUSSANT:**

PANEL 7.5

FUNERARY ECONOMY

DAY AND TIME:

Friday | 25 May | 14:30-16:30

ROOM:

Bonn - University | HS XV

CHAIR:

Eberhard Thomas (University of Cologne)

SPEAKERS:

14:30 - 14:50 | Corinna Reinhardt

The value of making and the materiality of funerary monuments in archaic Greece

14:50 - 15:10 | Andrea Celestino Montanaro (CNR - Italian National Research Council)
Funerary painting and architecture in Daunia between 4th and 3rd century AC. Models and cultural influences

15:10 - 15:30 | Giovanna Pietra (Soprintendenza Archeologica Cagliari)
Non omnis moriar. Strategie di sopravvivenza alla morte nella necropoli romana di Karalis sul colle di Tuvixeddu

15:30 - 15:50 | Ana Ruiz-Osuna (Universidad de Córdoba)
De sua pecunia. The socio-economic landscape of the funerary world in Hispania

15:50 - 16:10 | Tatiana Ivleva (Newcastle University)
The Power of Hands: Decoding Non-verbal Knowledge Transfer on the Roman Provincial Tombstones

Discussion

PANEL 8.3 (DOUBLE)

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

SHOPS, WORKSHOPS AND URBAN ECONOMIC HISTORY IN THE ROMAN WORLD

Friday | 25 May | 09:00-13:30

Bonn - University | HS XII

Miko Flohr (University of Leiden), Nicolas Monteix (Université de Rouen)

SPEAKERS:

09:00 - 09:20 | Steven Ellis (University of Cincinnati)
Salve Lucrum?: Questioning the economic (ir)rationality of Roman retail landscapes

09:20 - 09:40 | Miko Flohr (University of Leiden)
Commerce and architecture in the late Hellenistic world: the emergence of the taberna row

09:40 - 10:00 | Rhodora Vennarucci (University of Arkansas)
Shop Design as Marketing Strategy in The Shops of Roman Ostia

10:00 - 10:20 | Adeline Hoffelink (Ghent University)

New light on the commercial landscape of Roman cities: towards an archaeological research agenda

Discussion

Coffee break

11:30 - 11:50 | Jeroen Poblome (University of Leuven)

Work/Shop till you drop. Collated evidence from South-Western Asia Minor on (work)shops and associated people, between Hellenistic times and late antiquity

11:50 - 12:10 | Elizabeth Murphy (University of Bonn)

Spatial Developments in Urban Industry from Roman Imperial to Late Antique Periods in the Eastern Mediterranean

12:10 - 12:30 | Helmut Schwaiger (Österreichisches Archäologisches Institut)

A Late Antique City Quarter in Ephesos: Social Differentiation and Functional Heterogeneity

Discussion

PANEL 8.9

TOWN-COUNTRY RELATIONS IN THE NORTHERN PARTS OF GERMANIA INFERIOR FROM AN ECONOMIC PERSPECTIVE

DAY AND TIME:

Friday | 25 May | 11:30-13:30

ROOM:

Bonn - University | HS XIII

ORGANISER/CHAIR:

**Marion Brüggler and Julia Obladen-Kauder (LVR-Amt für Bodendenkmalpflege im Rheinland),
Harry Van Enckevort (Gemeente Nijmegen, Bureau Archeologie en Monumenten)**

SPEAKERS:

11:30 - 11:50 | Christoph Eger (LVR-RömerMuseum)

Colonia Ulpia Traiana: the economy of a garrison and border town at the Lower Germanic Limes

11:50 - 12:10 | Marion Brüggler and Renate Gerlach (LVR-Amt für Bodendenkmalpflege im Rheinland)

The hinterland of the Colonia Ulpia Traiana (Xanten): Supply basis for the town?

12:10 - 12:30 | Harry van Enckevort (Gemeente Nijmegen)
Ulpia Noviomagus and the villas in the civitas Batavorum

12:30 - 12:50 | Laura Kooistra and Maaïke Groot (BIAX Consult)
Supplying the Lower German Limes with food

Discussion

PANEL 8.10 (DOUBLE)

THE AESTHETICS OF URBAN PRODUCTION AND TRADE

DAY AND TIME:

Friday | 25 May | 09:00-13:30

ROOM:

Bonn - University | HS XIV

ORGANISER/CHAIR:

Annette Haug (Universität Kiel), Johannes Lipps (Universität Tübingen)

SPEAKERS:

09:00 - 09:20 | Annette Haug (Universität Kiel) and Johannes Lipps (Universität Tübingen)
Introduction

09:20 - 09:40 | Mantha Zarmakoupi (University of Birmingham)
The aesthetics of branding in late Hellenistic Delos

09:40 - 10:00 | Armando Cristilli (University of Rome „Tor Vergata“)
Aesthetics as approval of urban trade? The porch and its variations on the main façade of the Roman macellum

10:00 - 10:20 | Taylor Lauritsen (Christian-Albrechts-Universität zu Kiel, CAU)
Wall Decoration in Roman Commercial Space

Discussion

Coffee break

11:30 - 11:50 | Pia Kastenmeier (Kunsthistorisches Institut in Florenz)
Rural Pompeii: vineyards, leisure, gladiators and Priapos

11:50 - 12:10 | Simona Perna
Architecture, décor and aesthetics of a statio negotiatorum from the early Imperial period at Murecine (Campania)

12:10 - 12:30 | Michael Feige (Christian-Albrechts-Universität zu Kiel, CAU)
Productive Installations of Roman Villas as Scenery for the Luxurious Living and the Representation of the Urban Elite

12:30 - 12:50 | Wolfgang Filser
Emulation als Leitmotiv. Conspicuous consumption in der Casa della Fontana Piccola

12:50 - 13:10 | Jessica Bartz (Humboldt-Universität zu Berlin)
Trading between judicial, political, religious and social requirements. The economic history of the Roman Forum

Discussion

PANEL 8.12

ROMAN STREET AND URBAN ECONOMY

DAY AND TIME:

Friday | 25 May | 17:00-19:00

ROOM:

Bonn - University | HS XIV

ORGANISER/CHAIR:

Thomas Morard and Grégory Mainet (Université de Liège)

SPEAKERS:

17:00 - 17:20 | Laura Ficuciello (University of Naples „L’Orientale“)
The Commercial Streetscape of the Hellenistic Cities and the Development of the Roman Streetscape

17:20 - 17:40 | Grégory Mainet (Université de Liège)
The Roman Streets Development and the Place of Economic Activities in the Urban Fabric

17:40 - 18:00 | Riccardo Helg (Independent researcher)
Tonsor, copo, cocus, lanus sua limina seruant (Mart. VII, 61): spazi di commercio e architettura delle facciate lungo la Via di Nola a Pompei

18:00 - 18:20 | Daniela Liberatore and Riccardo Di Cesare (Università di Foggia)
The road system of ancient Alba Fucens: town planning, trade and economy

18:20 - 18:40 | Marine Lepee (Université Lyon 2)
Network of streets and shops in the upper town of Lugdunum between the 1st century BC and the 3rd century AD

Discussion

PANEL 8.13 (TRIPLE)

CENTRAL PLACES AND UN-CENTRAL LANDSCAPES: POLITICAL ECONOMIES AND NATURAL RESSOURCES IN THE LONGUE DURÉE

DAY AND TIME:

Friday | 25 May | 09:00-16:30

ROOM:

Bonn - University | HS XI

ORGANISER/CHAIR:

Giorgos Papantoniou (University of Bonn), Athanasios Vionis (University of Cyprus)

SPEAKERS:

09:00 - 09:20 | Athanasios Vionis (University of Cyprus) and Giorgos Papantoniou (University of Bonn)
Central Place Theory reloaded and revised: Landscape archaeology and political economy

09:20 - 09:40 | Jennifer Webb (La Trobe University)
Shifting centres: political, ideological and economic authority on the north coast of Cyprus over the longue durée of the prehistoric Bronze Age

09:40 - 10:00 | Diamantis Panagiotopoulos (University of Heidelberg)
Unravelling the ancient and modern potential of (un-)central places: The case of Minoan Koumasa

10:00 - 10:20 | Maria Iacovou (University of Cyprus)
From the Hinterland to the Coastal Landscape: the political economy of a Cypriot central place

10:20 - 10:40 | Christy Constantakopoulou (Birkbeck College)
Landscape and hunting: the economy of the eschatia

Discussion**Coffee break**

11:30 - 11:50 | Giorgia Di Paola (University of Foggia)
Central places and liminal landscapes in the territory of Populonia

11:50 - 12:10 | Kyriakos Kyrousis (University of Cologne)
Hellenistic Foundations in Asia Minor and their Economic Impact on a Local and Regional Scale

12:10 - 12:30 | Rabea Reimann (University of Cologne)
Approaching 'central place theory' in Greco-Roman Egypt: a closer look at the production and consumption of pottery at Bubastis

12:30 - 12:50 | Anna-Katharina Rieger (University of Graz)
"Un-central" arid landscapes of NE-Africa and W-Asia – landscape archaeology as tool for economic history

12:50 - 13:10 | Jody Michael Gordon (Wentworth Institute of Technology)
Transforming Culture on an Insula Portuosa Romana: Port Cities as Central Places in Early Roman Cyprus

Discussion**Lunch break**

14:30 - 14:50 | Lina Diers
Timacum Minus in Moesia Superior - Centrality, regional patterns, and urbanism at a Roman mining site

14:50 - 15:10 | Gregor Utz
From contrary models to complementary ones - Central Places and Gateways in the Southern Provence (Arles and Marseille)

15:10 - 15:30 | Eli Weaverdyck (University of Freiburg)
Understanding the central place functions of Roman forts through landscapes

15:30 - 15:50 | Erik Timmerman (University of Cologne)

**EXTERNAL
DISCUSSANT:**

The Romanization of socio-economic life in the Lower Rhine region: blessing or curse?

15:50 - 16:10 | Giorgos Papantoniou (University of Bonn) and Athanasios Vionis (University of Cyprus)
River as an economic asset: settlement and society in the Xeros Valley in Cyprus

Discussion

John Bintliff (University of Edinburgh)

PANEL 8.17**ROMAN SHOPS AND WORKSHOPS****DAY AND TIME:
ROOM:**

Friday | 25 May | 14:30-16:30
Bonn - University | HS XII

SPEAKERS:

14:30 - 14:50 | Riccardo Di Cesare (Università degli Studi di Foggia)
Workshops and Tabernae: New Data for the Economic History of Alba Fucens

14:50 - 15:10 | Eva Riediker-Liechti (Universität Zürich)
Wirtschaft und Handel auf dem Monte Iato (Sizilien) in römischer Zeit - das Beispiel der Garküche

15:10 - 15:30 | Jordi Pérez González (Universitat de Barcelona)
The Singularity of Rome. The sumptuary city

15:30 - 15:50 | Macarena Bustamante-Álvarez
The domestic tabernae in Hispania

15:50 - 16:10 | Hilary Becker (Binghamton University)
Commerce in color: product choice in pigments at the Roman marketplace

Discussion

PANEL 8.18**ROMAN WATER MANAGEMENT AND INFRASTRUCTURE****DAY AND TIME:****Friday | 25 May | 14:30-16:30****ROOM:****Bonn - University | HS XIV****CHAIR:****Norbert Hanel (University of Bochum)****SPEAKERS:**

14:30 - 14:50 | Leonardo Radicioni (Sapienza, Università di Roma)

The importance of water infrastructures in Rome: technical-structural analysis of a section of Aqua Claudia and its maintenance and consolidation works

14:50 - 15:10 | Konstantinos Tziampasis

Following the ruins of the aqueduct in ancient Lyttos

15:10 - 15:30 | Paolo Storchi and Ilaria Trivelloni (Sapienza, Università di Roma)

*Rivers of blood: the role of the water in the functioning of ancient Roman buildings for public spectacles***Discussion****PANEL 8.20****SOCIAL GROUPS AS ECONOMIC ACTORS****DAY AND TIME:****Friday | 25 May | 17:00-19:00****ROOM:****Bonn - University | HS II****CHAIR:****Walter Ameling (Universität zu Köln)****SPEAKERS:**

17:00 - 17:20 | Aleksandra Nikoloska (Macedonian Academy of Sciences and Arts)

The gymnasium, statuary production and religious life in Stybera

17:20 - 17:40 | Robert Stephan (University of Arizona)

The Business of Bodies: Calculating Return on Investment for Pimps in the Roman World

17:40 - 18:00 | Marius C. Streinu (Institutul Național al Patrimoniului/National Heritage Institute)

The cost of gladiators events in the Black Sea

Discussion

PANEL 8.21

CITY AND COUNTRYSIDE IN THE ROMAN EAST

DAY AND TIME:

Friday | 25 May | 09:00-11:00

ROOM:

Bonn - University | HS XIII

CHAIR:

Alfred Schäfer (Römisch-Germanisches Museum, Köln)

SPEAKERS:

09:00 - 09:20 | Erika Jeck (University of Chicago)

Reinterpreting Survey Data, Reimagining Roman Greece

09:20 - 09:40 | George Cupcea (University Babes-Bolyai)

The Rural Environment of Northern Dacia. Systems of Habitat, Production and Supply

09:40 - 10:00 | Alina Streinu (Bucharest Municipality Museum)

The evolution of rural sites in Moesia Inferior/Scythia Minor

10:00 - 10:20 | Musa Kadioğlu (Ankara Üniversitesi)

Wirtschaftliche Entwicklung von Teos

Discussion

PANEL 8.24

URBAN ROMAN PRODUCTION AND DISTRIBUTION SITES

DAY AND TIME:

Friday | 25 May | 17:00-19:00

ROOM:

Bonn - University | HS XII

CHAIR:**Elizabeth Murphy (Universität Bonn, Graduiertenkolleg 1878)****SPEAKERS:**

17:00 - 17:20 | Vanessa Elizagoyen (Institut National de Recherche Archéologique Préventive)
New evidence on leatherworking during Antiquity: the case of the Burdigala Jean Fleuret site (Bordeaux, Nouvelle Aquitaine, France)

17:20 - 17:40 | Elisa Panero (Musei Reali di Torino)
Workshops and economic history in a roman town: An artisanal wool activity in Vercellae, Italy

17:40 - 18:00 | Jared Benton (Old Dominion University)
Workshops, not Factories: Late-Antique Bakeries outside of Large Urban Centers

18:00 - 18:20 | Javier Salido (Universidad Complutense de Madrid)
Bakeries and Mills in Hispania

Discussion**PANEL 11.3
(DOUBLE)****CITY-HINTERLAND RELATIONS ON THE MOVE? THE IMPACT OF SOCIO-POLITICAL CHANGE ON LOCAL ECONOMIES FROM THE PERSPECTIVE OF SURVEY ARCHAEOLOGY****DAY AND TIME:****Friday | 25 May | 14:30-19:00****ROOM:****Bonn - University | HS XIII****ORGANISER/CHAIR:****Tymon De Haas, Dean Peeters and Luigi Pinchetti (Research Training Group 1878, Universities of Cologne and Bonn)****SPEAKERS:**

14:30 - 14:50 | Alexandre Baralis (Musée du Louvre)
The impact of the Greek colonization process on the local socio-economical pattern in the southern Danubian delta

14:50 - 15:10 | Anton Bonnier (Uppsala University)
GIS-based kernel density analysis and the re-evaluation of previously published survey datasets from the Peloponnese, Southern Greece

15:10 - 15:30 | Vladimir Stissi (University of Amsterdam)

A tale of five cities: comparing survey finds from Boeotian poleis from the Early Iron Age till the Roman takeover

15:30 - 15:50 | Dean Peeters (Universität zu Köln)

Micro-regions and socio-economic change in and around Late Antique Askra and Tanagra (Boeotia, Central Greece): Ceramic production and circulation in dialogue

Discussion

Coffee break

17:00 - 17:20 | Gijs Tol (The University of Melbourne)

The impact of Early Roman expansion in the Pontine Region; combining landscape archaeological and ceramic approaches

17:20 - 17:40 | Simonetta Menchelli (University of Pisa)

Ceramic Sherds and Roman Economies in Picenian Landscapes

17:40 - 18:00 | Luigi Pinchetti (Universität Bonn)

Studying late antique settlement hierarchies in the framework of catchment productivity: a review of legacy survey data from Southern Central Italy (Molise)

18:00 - 18:20 | Amaury Gilles (Université Paul Valéry UMR 5140)

Economie et société dans le territoire de la colonie romaine de Valence (Gallia narbonensis)

EXTERNAL DISCUSSANT:

Discussion

Jeroen Poblome (KU Leuven)

PANEL 11.5 (DOUBLE)

THE ECONOMY OF PROGRESSION AND REGRESSION THROUGH A ZOOARCHAEOLOGICAL AND MATERIAL CULTURE PERSPECTIVE

DAY AND TIME:

Friday | 25 May | 09:00-13:30

ROOM:

ORGANISER/CHAIR:

Bonn - University | HS VII

Lee Perry-Gal (Israel antiquities authority/The university of Haifa), Artemios Oikonomou (University of Nottingham)

SPEAKERS:

09:00 - 09:20 | Artemios Oikonomou (University of Nottingham)

The prosperity of Thesprotia, Greece. Evidence through the interdisciplinary study of glass

09:20 - 09:40 | Lee Perry (Israel antiquities authority/The university of Haifa)

Transformations in the Levantine economy under the Hellenistic umbrella: A zooarchaeological perspective from the site of Maresha (Israel)

09:40 - 10:00 | Nuha Agha (University of Haifa)

A Tale of Two Cities: faunal remains from Crusader Acre and Mamluk Safed

10:00 - 10:20 | Pam Crabtree (New York University)

Growth or Decline: Animal economy in the Dakleh Oasis, Southwest Egypt, during the Late Roman Period

Discussion

Coffee break

11:30 - 11:50 | Henriette Baron and Anna Elena Reuter (Römisch-Germanisches Zentralmuseum)

What is prosperity in times of doom? Parallelising 6th century economic strategies and the mind-set of the Justinianic era

11:50 - 12:10 | Ram Bouchnick (Institute for Galilean Archaeology, Kinneret Academic College)

Zooarchaeology of the Roman influence on rival cultures: A view from Gaul and Judaea

Discussion

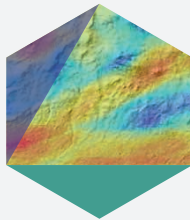
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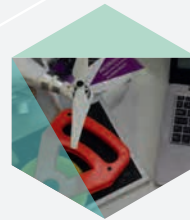
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ARCHAEOINFORMATICS
Institute of Archaeology Cologne



ARCHÄOLOGIE

Master of Arts (Ein-/Zwei-Fach)

Archaeoinformatics



26 MAY, SATURDAY

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UNIVERSITY OF BONN
(MAIN BUILDING)

09:00-11:00

Room HS II

Panel 3.20

**The production of portrait
statuary in Roman cities. An
economic factor?**

Organiser/Chair: T. Schröder

Details: p. 214-215

Room HS III

Panel 3.10 | Part 1

**Contextualizing craftsmanship
in the ancient world:
an „economic“ sphere?**

Organiser/Chair: M. Denti

Details: p. 211

Room HS IV

Panel 6.1 | Part 1

**Culinary traditions in an
entangled world: continuities,
innovations and hybridizations
in Mediterranean culinary
practices (8th – 5th centuries
BC)**

Organiser/Chair: A. Delgado
Hervás, M. Ferrer Martín

Details: p. 223

11:30-13:30

Panel 4.5

**Roman and Late Antique
industries**

Chair: E. Deschler-Erb

Details: p. 220

Panel 3.10 | Part 2

**Contextualizing craftsmanship
in the ancient world:
an „economic“ sphere?**

Organiser/Chair: M. Denti

Details: p. 212

Panel 6.1 | Part 2

**Culinary traditions in an
entangled world: continuities,
innovations and hybridizations
in Mediterranean culinary
practices (8th – 5th centuries
BC)**

Organiser/Chair: A. Delgado
Hervás, M. Ferrer Martín

Details: p. 224

14:30-16:30

Panel 3.3

**(Re)Producing images of the
divine between
Late Republican times and
Late Antiquity**

Organiser/Chair: M. Arnhold

Details: p. 208

Panel 3.2

**Organization of space and
work: potter's workshops in
the Greek World**

Organiser/Chair: J. Albers

Details: p. 207-208

Panel 3.27

**Roman and Late Antique
glass production**

Chair: C. Höpken

Details: p. 217

17:00-19:00

FAREWELL DRINKS

Room HS V

Panel 4.3 | Part 1

From the quarry to the monument. The process behind the process: Design and Organization of the work in ancient architecture

Organiser/Chair: A. Ottati, M. Serena Vinci

Details: p. 218-219

Panel 4.3 | Part 2

From the quarry to the monument. The process behind the process: Design and Organization of the work in ancient architecture

Organiser/Chair: A. Ottati, M. Serena Vinci

Details: p. 219

Panel 2.5

Halos, a city state on the edge?

Organiser/Chair: V. Stissi

Details: p. 206

Room HS VI

Panel 5.16 | Part 1

Men, Goods and Ideas traveling over the sea: Cilicia at the crossroad of Eastern Mediterranean trade network

Organiser/Chair: E. Equini

Details: p. 220-221

Panel 5.16 | Part 2

Men, Goods and Ideas traveling over the sea: Cilicia at the crossroad of Eastern Mediterranean trade network

Organiser/Chair: E. Equini

Details: p. 221

Panel 3.9

Messapia: economy and exchanges in the Land between Ionian and Adriatic Seas

Organiser/Chair: F. D'Andria, G. Semeraro

Details: p. 210-211

Room HS VII

Panel 5.22 | Part 1

The archaeology of cross-cultural trade: multi-disciplinary approaches to economic and cultural exchange at Naukratis

Organiser/Chair: A. Villing

Details: p. 211-222

Panel 5.22 | Part 2

The archaeology of cross-cultural trade: multi-disciplinary approaches to economic and cultural exchange at Naukratis

Organiser/Chair: A. Villing

Details: p. 222

Panel 12.5

Ancient sculpture

Chair: D. Boschung

Details: p. 230

Room VIII

Panel 3.22 | Part 1

Local styles or common pattern books in roman wall painting and mosaics

Organiser/Chair: R. Thomas

Details: p. 215-216

Panel 3.22 | Part 2

Local styles or common pattern books in roman wall painting and mosaics

Organiser/Chair: R. Thomas

Details: p. 216

Panel 3.19

The role of water in production processes in Antiquity

Organiser/Chair: E. H. Sánchez López

Details: p. 214

FAREWELL DRINKS

Room HS XI

Room HS XII

Room HS XIII

Room HS XIV

09:00-11:00

Panel 8.11 | Part 1

Cities, Micro-regions and Economy in an Interdisciplinary Perspective. Three Case Studies from Hellenistic-Roman Asia Minor

Organiser/Chair: B. Ludwig, F. Pirson, U. Mania, D. Knitter

Details: p. 227-228

Panel 12.1 | Part 1

Classical Archaeology in a Digital World (The AIAC presidential panel)

Chair: K. Göransson

Details: p. 229

Panel 3.5 | Part 1

**A. Making Wine in Western-Mediterranean
B. Production and the Trade of Amphorae: some new data from Italy**

Organiser/Chair: J.-P. Brun, N. Garnier, G. Olcese

Details: p. 209

Panel 6.2 | Part 1

The eternal message of marble: prestige, symbolism and spolia in the Western Roman provinces

Organiser/Chair: V. García-Entero, D. Gorostidi Pi, A. Gutiérrez García-M., O. Rodríguez Gutiérrez
Details: p. 224-225

11:30-13:30

Panel 8.11 | Part 2

Cities, Micro-regions and Economy in an Interdisciplinary Perspective. Three Case Studies from Hellenistic-Roman Asia Minor

Organiser/Chair: B. Ludwig, F. Pirson, U. Mania, D. Knitter

Details: p. 228

Panel 12.1 | Part 2

Classical Archaeology in a Digital World (The AIAC presidential panel)

Chair: K. Göransson

Details: p. 230

Panel 3.5 | Part 2

**A. Making Wine in Western-Mediterranean
B. Production and the Trade of Amphorae: some new data from Italy**

Organiser/Chair: J.-P. Brun, N. Garnier, G. Olcese

Details: p. 210

Panel 6.2 | Part 2

The eternal message of marble: prestige, symbolism and spolia in the Western Roman provinces

Organiser/Chair: V. García-Entero, D. Gorostidi Pi, A. Gutiérrez García-M., O. Rodríguez Gutiérrez
Details: p. 225-226

14:30-16:30

Panel 2.6

The Economic Structure of Eastern Anatolian Highland from Urartian Period to the End of Late Antiquity

Organiser/Chair: M. Işıklı

Details: p. 206-207

Panel 12.8

3D documentation and interpretation of ancient buildings

Chair: E. Paliou

Details: p. 231

Panel 3.29

Production and distribution of Roman pottery

Chair: A. Martin

Details: p. 217-218

Panel 3.12

Pre-modern Industrial Districts

Organiser/Chair: M. Herdick, A. Hunold, H. Schaaff

Details: p. 212-213

FAREWELL DRINKS

Room HS XV

Panel 7.1 | Part 1

Religious Investment and Ritual Consumption in Peloponnesian Sanctuaries

Organiser/Chair: S. Feuser

Details: p. 226

Panel 7.1 | Part 2

Religious Investment and Ritual Consumption in Peloponnesian Sanctuaries

Organiser/Chair: S. Feuser

Details: p. 227

Panel 3.13

The rise of bling: charting the incredible increase in the consumption of decorative metal objects in the Roman Empire

Organiser/Chair: S. Hoss

Details: p. 213-214

FAREWELL DRINKS

FACTS & FIGURES

As of: 07.05.2018

1277 Bookings

1031 Abstracts

910 Paper abstracts

6 Workshops

115 Posters

44 Countries

GENDER BALANCE

Speaker:

49 % male, 51 % female

Panel organiser:

45 % male, 55 % female

Travel grants:

40 % male, 60 % female

PANEL 2.5**HALOS, A CITY STATE ON THE EDGE?****DAY AND TIME:****Saturday | 26 May | 14:30-16:30****ROOM:****Bonn - University | HS V****ORGANISER/CHAIR:****Vladimir Stissi (University of Amsterdam)****SPEAKERS:**

14:30 - 14:50 | Vasso Rondiri (Ephorate of Antiquities of Magnesia)
Reconsidering archaeological landscapes in the broader area of ancient Halos

14:50 - 15:10 | Vladimir Stissi (University of Amsterdam)
Halos pottery in its landscape: a diachronic ceramic perspective

15:10 - 15:30 | Sofia Voutsaki (University of Groningen)
A landscape approach to Halos: new questions, methods and challenges

15:30 - 15:50 | Margriet Haagsma (University of Alberta)
The Unsustainable City: domestic economies, environment, and the maintenance of the urban landscape in Hellenistic Halos

15:50 - 16:10 | Eleni Panagiotopoulou (University of Groningen)
Diet reconstruction in Early Iron Age and Hellenistic Halos

Discussion**PANEL 2.6****THE ECONOMIC STRUCTURE OF EASTERN ANATOLIAN HIGHLAND FROM URARTIAN PERIOD TO THE END OF LATE ANTIQUITY****DAY AND TIME:****Saturday | 26 May | 14:30-16:30****ROOM:****Bonn - University | HS XI****ORGANISER/CHAIR:****Mehmet Isikli (Atatürk University)**

SPEAKERS:

14:30 - 14:50 | Ay egül Akin Aras (Atatürk University)
Socio-economic Structure of the Eastern Anatolia Region before Urartian Kingdom

14:50 - 15:10 | Mehmet Isikli and Oğuz Aras (Atatürk University)
Observations on the Urartian Economy in Light of the Excavations at Ayanis Castle

15:10 - 15:30 | Leila Afshari (Atatürk University)
The Economic Conditions of the Eastern Anatolian Highland (Armenia Satrapy) during the Achaemenid Period

15:30 - 15:50 | Nusret Burak Özsoy (Erzurum Technical University) and Elif Yavuz (Atatürk University)
The Economic and Political State of Eastern Anatolian during the Classical Period

15:50 - 16:10 | Ahmet Cuneydi Has and Ayşegül Akin Aras (Atatürk University)
Economic Mobility in Eastern Anatolia during the Byzantine Period

Discussion**PANEL 3.2****Organization of Space and Work: Potter's Workshops in the Greek World****DAY AND TIME:**

Saturday | 26 May | 14:30-16:30

ROOM:

Bonn - University | HS III

ORGANISER/CHAIR:

Jon Albers (Universität Bonn)

SPEAKERS:

14:30 - 14:50 | Jon Albers (Universität Bonn)
Spatial organization of a potter's workshop in Selinous

14:50 - 15:10 | Jan Marius Müller (Rheinische Friedrich-Wilhelms-Universität Bonn)
Tools, products and objects of everyday live: The inventory of a Selinuntine workshop-building destroyed in 409 B.C.

15:10 - 15:30 | Giovanna Greco (Università degli Studi di Napoli FEDERICO II)
Cuma: importazioni e produzioni nella città arcaica e classica

**EXTERNAL
DISCUSSANT:**

15:30 - 15:50 | Anne Segbers (Universität Bonn)
Greek pottery workshops in South Italy: reconstructing a production system

Discussion

Martin Bentz (Universität Bonn)

PANEL 3.3**(RE)PRODUCING IMAGES OF THE DIVINE BETWEEN LATE REPUBLICAN TIMES AND LATE ANTIQUITY****DAY AND TIME:**

Saturday | 26 May | 14:30-16:30

ROOM:

Bonn - University | HS II

ORGANISER/CHAIR:

Marlis Arnhold (Universität Bonn)

SPEAKERS:

14:30 - 14:50 | Anna-Katharina Rieger (University of Graz)
Multiplied gods: the significance of repetition and modular production of image-objects of Graeco-Roman deities

14:50 - 15:10 | Antonino Crisà (University of Warwick)
Religion, micro-economies and divinities reproduction on small tesserae in Roman Sicily

15:10 - 15:30 | Regina Hanslmayr
Herms: the Commercial Success of an Economic and Multifunctional Format of Antique Sculpture

15:30 - 15:50 | Marlis Arnhold (Universität Bonn)
Economizing images of the divine

15:50 - 16:10 | Kristine Iara (American Academy in Rome)
Reproducing and disseminating signs: late antique Rome

Discussion

**PANEL 3.5
(DOUBLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

SPEAKERS:

**A. MAKING WINE IN WESTERN-MEDITERRANEAN B. PRODUCTION AND THE TRADE OF AMPHORAE:
SOME NEW DATA FROM ITALY**

Saturday | 26 May | 09:00-13:30

Bonn - University | HS XIII

Jean-Pierre Brun (Collège de France), Nicolas Garnier (SAS Laboratoire N. Garnier / Ecole Normale Supérieure de Paris AOROC), Gloria Olcese (Sapienza, Università di Roma)

09:00 - 09:20 | Jean-Pierre Brun (Collège de France)

From oil to wine? A balanced view on the production of the most emblematic agricultural products of Antiquity

09:20 - 09:40 | Gabriella De Lorenzis (Università degli studi di Milano)

Genomic tools to reconstruct the grapevine domestication and evolution in the western Mediterranean basin

09:40 - 10:00 | Laurent Bouby (ISEM UMR 5554, CNRS, Montpellier University)

Cultivated grapes in Roman Gaul. Archaeobotanical data

10:00 - 10:20 | Nicolas Garnier (Laboratoire Nicolas Garnier)

Multidisciplinary Research on Wine Production in Southern Italy: Rock-Cut Units ("palmenti") and Organic Residues in Economic-Historical Context

10:20 - 10:40 | Anna Depalmas (Università di Sassari) - Cinzia Loi (Ispettore Onorario SABAP-CA)

Wine in Sardinia. New archaeological data and research methodology

Discussion

Coffee break

11:30 - 11:50 | Yolanda Peña Cervantes (National University of Distance Education, UNED)

Wine production in the Iberian Peninsula in the Roman period: Archaeology, Archaeobotany and Biochemical Analysis

11:50 - 12:10 | Maxine Anastasi and Nicholas Vella (University of Malta)

From Vine to vat and beyond: the case of ancient Malta

12:10 - 12:30 | Gloria Olcese (Sapienza, Università di Roma)
Wine and Sea: Production and Trade of Wine and Amphorae from Latium and Campania. New Data Based on Archaeological and Archaeometric Research

12:30 - 12:50 | Luana Toniolo (Parco archeologico di Pompei, Grande Progetto Pompei) - Alessandra Pecci (Universitat de Barcelona)
Wine production and distribution in the Vesuvian region: new evidence for old questions

12:50 - 13:10 | Andrea Razza and Domenico Michele Surace (Sapienza Università di Roma)
Hispanic imports to Rome and Ostia in the Early Imperial Age: new data from amphorae

Discussion

David Mattingly (University of Leicester)

**EXTERNAL
DISCUSSANT:**

PANEL 3.9

MESSAPIA: ECONOMY AND EXCHANGES IN THE LAND BETWEEN IONIAN AND ADRIATIC SEA

DAY AND TIME:

Saturday | 26 May | 14:30-16:30

ROOM:

Bonn - University | HS VI

ORGANISER/CHAIR:

Francesco D'Andria and Grazia Semeraro (Università del Salento)

SPEAKERS:

14:30 - 14:50 | Grazia Semeraro (University of Salento)
Methods and practices in studies of the economy of Messapia

14:50 - 15:10 | Katia Mannino (University of Salento)
Consumption of luxury goods and art among Messapian aristocrats

15:10 - 15:30 | Hedvig Landenius Enegren (CTR Copenhagen) and Francesco Meo (University of Salento)
Textile Manufacture in Messapia

15:30 - 15:50 | Francesco D'Andria (University of Salento)
Economy of the cult in Messapia

15:50 - 16:10 | Jacopo De Grossi Mazzorin and Claudia Minniti (University of Salento)
The use of animals in economic practices and ritual offerings of Messapia

Discussion

PANEL 3.10 (DOUBLE)

CONTEXTUALIZING CRAFTSMANSHIP IN THE ANCIENT WORLD: AN „ECONOMIC“ SPHERE?

DAY AND TIME:

Saturday | 26 May | 09:00-13:30

ROOM:

Bonn - University | HS III

ORGANISER/CHAIR:

Mario Denti (Université Rennes 2)

SPEAKERS:

09:00 - 09:20 | Mario Denti (Université Rennes 2)
Introduction to the panel ,Contextualizing craftsmanship in the ancient world: an „economic“ sphere?'

09:20 - 09:40 | Sandra Blakely (Emory University)
Metallurgy between Myth and Production: cognized and operational craft in the Northeastern Aegean

09:40 - 10:00 | Julien Zurbach (Ecole normale supérieure)
Domestic vs commercial? Non-elite craftsmen between Mycenaean and Archaic times

10:00 - 10:20 | Despina Tsiafaki („Athena“ Research Center)
Crafts and craftsmanship within the societies of Northern Greece in Archaic times

10:20 - 10:40 | Mario Denti (Université Rennes 2)
Craftsmanship and gentilital empowerment in the South Italian Iron Age

Discussion

Coffee break

11:30 - 11:50 | Mathilde Villette (Université Rennes 2)
Greeks and indigenous potters in a same craft-working area of the South Italian Iron Age

11:50 - 12:10 | Katherine Harrington (Florida State University)
Craft and Community: Social and Economic Adaptation in the Corinthian Potters' Quarter

12:10 - 12:30 | Desirè Di Giuliomaria (Rheinische Friedrich-Wilhelms-Universität Bonn)
The Roofing Decorative Systems in Rome during 6th c. BC: Dynamics between Monarchy and Craftsmanship

12:30 - 12:50 | Elisabeth Günther (Freie Universität Berlin)
Economic strategies and their frames of references: The case of the Paestan Asteas-Python-workshop

Discussion**PANEL 3.12****PRE-MODERN INDUSTRIAL DISTRICTS****DAY AND TIME:****Saturday | 26 May | 14:30-16:30****ROOM:****Bonn - University | HS XIV****ORGANISER/CHAIR:****Michael Herdick, Angelika Hunold and Holger Schaaff (Römisch-Germanisches Zentralmuseum)****SPEAKERS:**

14:30 - 14:50 | Angelika Hunold (RGZM)
The ancient quarrying and mining district between the Eifel and the Rhine - a summary of research

14:50 - 15:10 | Lutz Grunwald and Sibylle Friedrich (RGZM)
Pottery production for the european market – the Roman and Medieval potter's workshops of Mayen and Weißenthurm

15:10 - 15:30 | Gregor Döhner and Michael Herdick (RGZM)
Technical-historical Comparison of Pottery Districts: Desiderata and Experimental Archaeological Research Prospects

15:30 - 15:50 | Stefan Wenzel (RGZM)
Transport of heavy loads on inland waterways

15:50 - 16:10 | Holger Schaaff (RGZM)
Archaeology of unimagined dimensions - the roman potteries of Speicher and Herforst

Discussion

PANEL 3.13

THE RISE OF BLING: CHARTING THE INCREDIBLE INCREASE IN THE CONSUMPTION OF DECORATIVE METAL OBJECTS IN THE ROMAN EMPIRE

DAY AND TIME: Saturday | 26 May | 14:30-16:30
ROOM: Bonn - University | HS XV
ORGANISER/CHAIR: Stefanie Hoss (Universität zu Köln)

SPEAKERS:

14:30 - 14:50 | Mikhail Treister (Deutsches Archäologisches Institut)
The Gold of Phanagoria (Bosporan Kingdom): a complex archaeo-metallurgical study

14:50 - 15:10 | Espen B. Andersson
Keeping cash in Roman cities

15:10 - 15:30 | Courtney Ward
Bling It On: Metal Jewellery and Identity on Display in Roman Campania

15:30 - 15:50 | Josy Luginbühl (Universität Bern)
Young ladies with their writing equipment. Indications of literacy in Roman Tombs

15:50 - 16:10 | Boris Alexander Nikolaus Burandt (Johann Wolfgang Goethe-Universität)
Transformationsprozesse von Tausch- und Gebrauchswerten römischer Fanartikel im Kontext der Gladiatur und Wagenrennen

Discussion

PANEL 3.19**THE ROLE OF WATER IN PRODUCTION PROCESSES IN ANTIQUITY****DAY AND TIME:****Saturday | 26 May | 14:30-16:30****ROOM:****Bonn - University | HS VIII****ORGANISER/CHAIR:****Elena H. Sánchez López (Universidad de Granada)****SPEAKERS:**

14:30 - 14:50 | Elena H. Sánchez López (Universidad de Granada)

Not only clay. The role of water throughout the pottery making process

14:50 - 15:10 | Cecelia Feldman

Water in craft production and manufacturing in Roman Asia Minor

15:10 - 15:30 | Davide Gangale Risoleo (University of Pisa)

Water for the villas: water distribution for production processes

15:30 - 15:50 | Javier Martínez Jiménez (University of Cambridge)

Water and building in Late Antiquity

15:50 - 16:10 | Beth Munro (University of London)

*Water use in metal and glass recycling workshops in late antiquity***Discussion****PANEL 3.20****THE PRODUCTION OF PORTRAIT STATUARY IN ROMAN CITIES. AN ECONOMIC FACTOR?****DAY AND TIME:****Saturday | 26 May | 09:00-11:00****ROOM:****Bonn - University | HS II****ORGANISER/CHAIR:****Thoralf Schröder (University of Cologne)****SPEAKERS:**

09:00 - 09:20 | Eva Christof (Karl-Franzens-Universität Graz)

Financial expense and forms of financing as aspects in the life cycle of Roman portrait statues

09:20 - 09:40 | Cruces Blazquez Cerrato (University of Salamanca) and Santiago Sánchez de la Parra Pérez
Investments of Hispanorroman elites in metal statues: a first costs evaluation from the Epigraphy

09:40 - 10:00 | Panagiotis Konstantinidis, Marios Mylonas and Stylianos Katakis (National and Kapodistrian University of Athens)
Economic and commercial aspects of portrait statuary from the city of Epidauros and the sanctuary of Apollo Maleatas and Asklepios

10:00 - 10:20 | Dimitrios Ath. Kousoulas
The cost of renovating an ancient temple in the Roman Period: the case of Metroon

10:20 - 10:40 | Alice Landskron (University of Graz)
A Coin from Side and the Distribution of Portraits

Discussion

PANEL 3.22 (DOUBLE)

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

LOCAL STYLES OR COMMON PATTERN BOOKS IN ROMAN WALL PAINTING AND MOSAICS

Saturday | 26 May | 09:00-13:30

Bonn - University | HS VIII

Renate Thomas (Römisch-Germanisches Museum, Köln)

SPEAKERS:

09:00 - 09:20 | Renate Thomas (Römisch-Germanisches Museum)
Musterbücher in der römischen Wandmalerei

09:20 - 09:40 | Irene Bragantini (Università degli Studi di Napoli „L'Orientale“)
Pittori e pitture tra l'Italia e le province occidentali

09:40 - 10:00 | Clelia Sbrolli and Monica Salvadori (University of Padova)
Nilotic landscapes and pygmies in the pictorial production of a „Fourth-Style“ workshop in Pompeii

10:00 - 10:20 | Eric Moormann (Radboud Universiteit) - Domenico Esposito (Freie Universität Berlin)
Roman Wall Painting Under the Flavians: Continuation or New Developments?

10:20 - 10:40 | Coralini Antonella (University of Bologna)
Local styles in Roman Apulia

Discussion

Coffee break

11:30 - 11:50 | Stella Falzone and Martina Marano (Centro Studi Pittura Romana Ostiense) - Paolo Tomassini (Université catholique de Louvain)
Decorating the Harbour of Rome: Dynamics of Production and Craftsmanship in Ostian Wall Paintings

11:50 - 12:10 | Barbara Tober (Universität Salzburg)
Ephesos – Palmyra - Noricum

12:10 - 12:30 | Katharina Meinecke
Pattern Books or Textiles as a Means of Transfer? The Example of the Grid Pattern

12:30 - 12:50 | Erhan Aydoğan and Ali Kazım Öz (Dokuz Eylül University)
Geometrical Analysis of the Triple Leaf Pattern in Metropolis

12:50 - 13:10 | Simone Dilaria (University of Padova)
Making Roman mosaics in Aquileia (I BC – IV AD): technology, style and workshop practices. Two case studies from Domus delle Bestie ferite

Discussion

PANEL 3.27**ROMAN AND LATE ANTIQUE GLASS PRODUCTION****DAY AND TIME:****Saturday | 26 May | 14:30-16:30****ROOM:****Bonn - University | HS IV****CHAIR:****Constance Höpken (Universität zu Köln)****SPEAKERS:**

14:30 - 14:50 | Paola Puppo

Tiburtni calices or gemmata potoria in thin walled ware: a luxury roman production of the first imperial age

14:50 - 15:10 | Frank Wiesenberg (Universität zu Köln)

New light on old panes - current results obtained by experimental archaeology: making Roman window glass

15:10 - 15:30 | Miguel Cisneros (Universidad de Cantabria)

Semiprecious stones and blue glass: An approach to the imitation phenomenon in Hispania during the roman period

15:30 - 15:50 | Ella Magdalena Hetzel (Universität zu Köln)

Das Handwerk im römischen Köln

15:50 - 16:10 | Çigdem Gençler-Guray (Ankara University)

*Early Byzantine Glass Production in Nysa on the Meander***Discussion****PANEL 3.29****PRODUCTION AND DISTRIBUTION OF ROMAN POTTERY****DAY AND TIME:****Saturday | 26 May | 14:30-16:30****ROOM:****Bonn - University | HS XIII****CHAIR:****Archer Martin (Universität zu Köln)****SPEAKERS:**

14:30 - 14:50 | Georg A. Th. Pantelidis (TU Darmstadt)

Regional patterns of pottery use and distribution in times of political and economic change: A case study from Acarnania in Western Greece

14:50 - 15:10 | Kamila Nocon (Jagiellonian University in Kraków)

Cooking pottery as a missing link in the regional patterns of distribution. Case study based on cooking pottery from the Agora in Nea Paphos (Cyprus)

15:10 - 15:30 | Mongi Nasr (Faculté des Lettres et Sciences Humaines de Sfax, Tunisie)

L'atelier de céramiques de Sidi Aïch (Vicus Gemellae): productions et commercialisation

15:30 - 15:50 | Sergiu Matveev (Moldova State University)

Roman pottery kiln from the 3rd-4th century in the prut and dniester interfluves

15:50 - 16:10 | Leah Reynolds (Cardiff University)

Pottery and exchange at the imperial fringe: the case of Wales

Discussion

PANEL 4.3 (DOUBLE)

FROM THE QUARRY TO THE MONUMENT. THE PROCESS BEHIND THE PROCESS: DESIGN AND ORGANIZATION OF THE WORK IN ANCIENT ARCHITECTURE

DAY AND TIME:

Saturday | 26 May | 09:00-13:30

ROOM:

Bonn - University | HS V

ORGANISER/CHAIR:

Adalberto Ottati (Pablo de Olavide University, Seville), Maria Serena Vinci (Université de Bordeaux Montaigne)

SPEAKERS:

09:00 - 09:20 | Adalberto Ottati (Pablo de Olavide University, Seville) and Maria Serena Vinci (Université de Bordeaux Montaigne)

Carving instructions and mark-guidelines for stone artifacts production in roman world

09:20 - 09:40 | Begoña Soler Huertas (Universidad de Murcia)

Signum lapidarium: Classification and meaning in the roman period

09:40 - 10:00 | Marco Tentori Montalto
From the quarry to the inscription in the Greek world

10:00 - 10:20 | Alberto Dalla Rosa (Université Bordeaux Montaigne)
Supplying grain to imperial quarries: how to approach different sources and contexts?

10:20 - 10:40 | Gianfranco Paci
Materiale da costruzione e marchi di cava nelle città romane dell'area medioadriatica

Discussion

Coffee break

11:30 - 11:50 | Maria Serena Vinci (Université de Bordeaux Montaigne)
Notae lapidinarum from a limestone quarry: preliminary considerations on quarry labels and their function in building process of early public architecture at Tarraco (Hispania Citerior)

11:50 - 12:10 | Milagros Navarro Caballero (Université Bordeaux Montaigne) - Angeles Magallón Botaya and Paula Uribe (Universidad de Zaragoza)
Marcas epigráficas en la Presa Romana del Muel (Zaragoza)

12:10 - 12:30 | Arleta Kowalewska (University of Haifa)
Masons' Marks of Antiochia Hippos and Roman Syria-Palaestina

12:30 - 12:50 | Javier Atienza Fuente (Universitat Rovira i Virgili)
Marcas y trazados de replanteo, puesta en obra y elaboración de elementos constructivos pétreos en la arquitectura pública de Valeria (Cuenca, España)

Discussion

Milagros Navarro Caballero (Université Bordeaux Montaigne)

EXTERNAL
DISCUSSANT:

PANEL 4.5**ROMAN AND LATE ANTIQUE INDUSTRIES****DAY AND TIME:****Saturday | 26 May | 11:30-13:30****ROOM:****Bonn - University | HS II****CHAIR:****Eckhard Deschler-Erb (Universität zu Köln)****SPEAKERS:**

11:30 - 11:50 | Dagmara Wielgosz-Rondolino (University of Warsaw)

Marmora Asiatica. Polish studies on marble quarries in Asia Minor

11:50 - 12:10 | Younes Ameur (University of Tunis)

Marble stones of Jbel Tebaga of Medenine (Tunisia) and their uses in Roman Buildings

12:10 - 12:30 | Zdravko Dimitrov (National Institute of Archaeology and Museum - Sofia)

The Travelling Stonemasons in Roman Thrace – new evidences about the distribution of marble, about the spread of architectural traditions and sculptural models in the Principate

12:30 - 12:50 | Khaled Al-Bashaireh (Yarmouk University)

*Marble trade in Jordan during the Byzantine period: Hayyan Al-Mushrif, a case study***Discussion****PANEL 5.16
(DOUBLE)****MEN, GOODS AND IDEAS TRAVELING OVER THE SEA: CILICIA AT THE CROSSROAD OF EASTERN
MEDITERRANEAN TRADE NETWORK****DAY AND TIME:****Saturday | 26 May | 09:00-13:30****ROOM:****Bonn - University | HS VI****ORGANISER/CHAIR:****Eugenia Equini Schneider (Sapienza University of Rome)****SPEAKERS:**

09:00 - 09:20 | Pascal Arnaud (Université Lyon 2/Maison de l'Orient et de la Méditerranée)

Non-coastal Cilician cities and their maritime outlets

09:20 - 09:40 | Hakan Oniz (Selcuk University)
Dana Island Shipyard and Underwater Research of the Cilicia Coast 2017

09:40 - 10:00 | Kamil Levent Zoroğlu
A new context of the Late Roman Pottery from Kelenderis in Cilicia

10:00 - 10:20 | Claudia Tempesta
Under the auspices of Aphrodite Euploia: port infrastructure and urban transformation at Elaiussa Sebaste from the Hellenistic to Byzantine ages

Discussion

Coffee break

11:30 - 11:50 | Annalisa Polosa (Sapienza Università di Roma)
Monetization

11:50 - 12:10 | Edoardo Radaelli (The University of Southampton & ,Sapienza' - Università di Roma)
Cilician amphorae in Rome and Ostia during the Middle Imperial age (2nd–early 3rd centuries AD) and reflections about the consumption of their contents

12:10 - 12:30 | Veronica Iacomi
Pottery production in urban landscape and the overregional commerce: LR1 amphorae at Elaiussa and beyond

Discussion

**PANEL 5.22
 (DOUBLE)**

THE ARCHAEOLOGY OF CROSS-CULTURAL TRADE: MULTI-DISCIPLINARY APPROACHES TO ECONOMIC AND CULTURAL EXCHANGE AT NAUKRATIS

DAY AND TIME: Saturday | 26 May | 09:00-13:00
ROOM: Bonn - University | HS VII
ORGANISER/CHAIR: Alexandra Villing (British Museum)

SPEAKERS:

09:00 - 09:20 | Alexandra Villing (The British Museum)
Greece, Egypt and cross-cultural trade – an introduction

09:20 - 09:40 | Alexandra Villing and Aurelia Masson-Berghoff (The British Museum)
Alternative facts? Classical archaeologists, Egyptologists, and changing views of Naukratis from the 19th to the 21st century

09:40 - 10:00 | Michela Spataro (The British Museum)
Ceramic perspectives on exchange and innovation: the view from Naukratis

10:00 - 10:20 | Astrid Lindenlauf
Economising in an inter-cultural context: practices of repair, re-use and re-utilization of pottery at Naukratis

Discussion**Coffee break**

11:30 - 11:50 | Ross Thomas (The British Museum) - Benjamin Pennington (The University of Southampton)
Networks of trade and landscapes of connectivity: the port of Naukratis from the 7th century BC to the 7th century AD

11:50 - 12:10 | Giorgos Bourogiannis (Museums of World Cultures)
Cypriots at Naukratis or Cypriots to Naukratis? A brief discussion of material evidence and some writing

12:10 - 12:30 | Christopher Parmenter (New York University)
Biographies of Faience: Naukratis and the Culture of the Commodity

12:30 - 12:50 | Barbara Kowalzig (New York University)
Trading Religions at Naukratis

Discussion**EXTERNAL
DISCUSSANT:**

John Davies (University of Liverpool)

**PANEL 6.1
(DOUBLE)**

**DAY AND TIME:
ROOM:
ORGANISER/CHAIR:**

CULINARY TRADITIONS IN AN ENTANGLED WORLD: CONTINUITIES, INNOVATIONS AND HYBRIDIZATIONS IN MEDITERRANEAN CULINARY PRACTICES (8TH – 5TH CENTURIES BC)

Saturday | 26 May | 09:00-13:30

Bonn - University | HS IV

Ana Delgado Hervás and Meritxell Ferrer Martín (Universitat Pompeu Fabra)

SPEAKERS:

09:00 - 09:20 | Meritxell Ferrer Martín and Ana Delgado Hervás (Universitat Pompeu Fabra) – Marta Santos Retolaza (Museu d'Arqueologia de Catalunya-Empúries)
Foodscapes and culinary traditions: continuities, innovations and hybridizations in the culinary practices of Emporion's Neapolis, northeast Catalonia (6th-4th centuries BC)

09:20 - 09:40 | Birgit Öhlinger (Universität Innsbruck)
The communal meal as „social technique“ in a changing world of Archaic Sicily

09:40 - 10:00 | Ana María Niveau-de-Villedary (University of Cadiz, Spain)
Daily consumption and ritual commensality: social contact settings at the beginning of the Phoenician presence in central and western Mediterranean (9th-8th centuries BC)

10:00 - 10:20 | Eva Miguel Gascón (University of Barcelona)
Introduction of wine consumption in the Northeastern Iberian Peninsula communities at the Early Iron Age: adaptation, changes and innovations in the local hand-made pottery assemblages

10:20 - 10:40 | Francesca Spatafora (Polo di Palermo per i Parchi e i Musei Archeologici)
Alimentary habits and cooking of foods in protohistorical and archaic Sicily

Discussion

Coffee break

11:30 - 11:50 | Anne-Marie Curé
Into the middle-ground? Multidisciplinary approach of consumption practices in La Monédière (Bessan, Southern France) (6th-5th centuries BC)

11:50 - 12:10 | Ariadna Nieto-Espinet (CSIC- IMF) - Valenzuela Lamas (CSIC- IMF)

Cooking Greek and eating Greek? Multisite comparison of culinary practices the Western Mediterranean in Iron Age based on zooarchaeological remains

12:10 - 12:30 | Anne Sieverling (Technische Universität Darmstadt)

Nutrition habits in early Akarnania

12:30 - 12:50 | Paola Cavaliere

L'alimentazione nella Sardegna punica: il caso di Olbia

12:50 - 13:10 | Sara Giardino

Foreign pottery shapes in the Phoenician ceramic repertoire of the Central and Western Mediterranean

Discussion

PANEL 6.2 (DOUBLE)

THE ETERNAL MESSAGE OF MARBLE: PRESTIGE, SYMBOLISM AND SPOLIA IN THE WESTERN ROMAN PROVINCES

DAY AND TIME:
ROOM:
ORGANISER/CHAIR:

Saturday | 26 May | 09:00-13:30

Bonn - University | HS XIV

Virginia García-Entero (Universidad Nacional de Educación a Distancia, Spain), Diana Gorostidi (Rovira i Virgili University, Spain), Anna Gutiérrez Garcia-M. (IRAMAT-CRP2A, Université Bordeaux Montaigne), Olivia Rodríguez (University of Seville, Spain)

SPEAKERS:

09:00 - 09:20 | Virginia García-Entero (Universidad Nacional de Educación a Distancia, Spain), Diana Gorostidi Pi (Institut Català d'Arqueologia Clàssica), Anna Gutiérrez Garcia-M. (IRAMAT-CRP2A, Université Bordeaux Montaigne) and Olivia Rodríguez

Gutiérrez (University of Seville, Spain)

Introduction to the panel ,The eternal message of marble: prestige, symbolism and spolia in the Western Roman provinces'

09:20 - 09:40 | Patrizio Pensabene (Sapienza University of Rome)
Stone for an epigraphic landscape: shaping honorary iconography in Tarraco

09:40 - 10:00 | Hernán González Bordas (Université Bordeaux Montaigne)
Cuantificar el prestigio: hacia una sistematización de las categorías de prestigio en las inscripciones latinas

10:00 - 10:20 | Virginia García-Entero (Universidad Nacional de Educación a Distancia)
Espejon Limestone and Conglomerate. The marmor of Clunia at the service of the Hispanic-Roman elite

10:20 - 10:40 | Oliva Rodríguez Gutiérrez (University of Seville)
The prestige of marmor in the architecture of Roman Baetica: local stones vs. imported marbles

Discussion

Coffee break

11:30 - 11:50 | Vilma Ruppene (Julius-Maximilians Universität Würzburg)
Marmora in the late antique imperial palace in roman Treveres: Import from the mediterranean provinces and supplement from the regional sources

11:50 - 12:10 | Mariella Cipriani (University of Rome „Tor Vergata“)
„Mythologische Prachtreliefs“: decorative elements in luxury Roman housing

12:10 - 12:30 | Simon Barker (Norwegian Institute in Rome)
Roman sculptural recycling in the Western Provinces

12:30 - 12:50 | Anna Gutiérrez Garcia-M. (IRAMAT-CRP2A, Université Bordeaux Montaigne) - Silvia González Soutelo (University of Vigo)
Producing, recycling and reusing Roman marble objects in Gallaecia (NW of Spain)

12:50 - 13:10 | Antonio Peña Jurado (Universitat Autònoma de Barcelona)
The use of spolia in the islamic architecture of Córdoba: the testimony of the Great Mosque

Discussion

**EXTERNAL
DISCUSSANT:**

Patrizio Pensabene (Sapienza University of Rome)

**PANEL 7.1
(DOUBLE)****RELIGIOUS INVESTMENT AND RITUAL CONSUMPTION IN PELOPONNESIAN SANCTUARIES****DAY AND TIME:****ROOM:**

Saturday | 26 May | 09:00-13:30

ORGANISER/CHAIR:

Bonn - University | HS XV

Stefan Feuser (Christian-Albrechts-Universität zu Kiel)

SPEAKERS:

09:00 - 09:20 | Stefan Feuser (Christian-Albrechts-Universität zu Kiel)

Religious Investment and Ritual Consumption in Peloponnesian Sanctuaries – Theoretical and methodical introduction

09:20 - 09:40 | Oliver Pilz (Johannes Gutenberg-Universität Mainz)

The Economy of Votive Practice: Olympia and Kombothekra in the Geometric and Archaic Period

09:40 - 10:00 | Raimon Graells (Römisch-Germanisches Zentralmuseum)

A diachronic research on the votive offerings in the sanctuary of Olympia (From the 10th to the 5th century BC)

10:00 - 10:20 | Stephanie Kimmey (University of Missouri, Columbia)

Well Deposits and Changes in Ritual Consumption at the Panhellenic Sanctuary of Nemea

10:20 - 10:40 | James Lloyd (University of Reading)

Producing the Spartan Lead Votives

Discussion**Coffee break**

11:30 - 11:50 | Maria Spathi (Institut of Messenian Archaeological Studies)

Small votive offerings from the Sanctuaries of ancient Messene and their value in terms of religious, political and economic significance

11:50 - 12:10 | Dimitrios Ath. Kousoulas
Heraion of Argos in comparison to the Temple of Apollo in Bassae

12:10 - 12:30 | András Patay-Horváth (ELTE, Budapest)
Temple building in Archaic and Classical Arkadia

12:30 - 12:50 | Stylianos Katakis (National and Kapodistrian University of Athens)
Wiederverwendete Statuen auf der Skene des Theaters von Epidauros

12:50 - 13:10 | Katia Perna (University of Catania)
Greek artefacts and ritual consumption in the indigenous sanctuary of Polizzello (Sicily)

Discussion

PANEL 8.11 (DOUBLE)

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

SPEAKERS:

CITIES, MICRO-REGIONS AND ECONOMY IN AN INTERDISCIPLINARY PERSPECTIVE. THREE CASE STUDIES FROM HELLENISTIC-ROMAN ASIA MINOR

Saturday | 26 May | 09:00-13:30

Bonn - University | HS XI

Daniel Knitter (Universität Kiel), Bernhard Ludwig, Ulrich Mania and Felix Pirson (Deutsches Archäologisches Institut Istanbul)

09:00 - 09:20 | Alexander Sokolicek and Horacio Gonzalez Cesteros (Austrian Academy of Sciences)
Ephesos: Not enough grain, but too much wine? A diachronic perspective on demand and supply of Ephesos with basic foodstuff

09:20 - 09:40 | Bernhard Ludwig (Deutsches Archäologisches Institut, Istanbul) and Daniel Knitter (Universität Kiel)
Pergamon: Stone, Wood and Food. Geographical and Digital Approaches towards Major Resources in a Diachronic

Perspective

09:40 - 10:00 | Dries Daems (KU Leuven)

Sagalassos: Tracing organisation of labour and material production

10:00 - 10:20 | Sabine Ladstätter (Österreichisches Archäologisches Institut)

Ephesos: There is still much to say about Eastern Sigillata B, the table ware boom and Ephesos

10:20 - 10:40 | Philip Bes (University of Leiden)

*Pergamon: Patterns of Diversification in the Pottery Production of Pergamon and its Micro-region***Discussion****Coffee break**

11:30 - 11:50 | Jeroen Poblome (KU Leuven)

Sagalassos: The ancient economy in dialogue with social-ecological systems: à quoi ça sert?

11:50 - 12:10 | Martin Steskal (Austrian Archaeological Institute)

Ephesos: The necropolis as a reflection of the city? The economy of death and burial in Ephesos

12:10 - 12:30 | Felix Pirson and Ulrich Mania (Deutsches Archäologisches Institut, Istanbul)

Pergamon: Layers of Interrelation between Economy and Urban Physiognomy

12:30 - 12:50 | Veli Köse (Hacettepe University)

Trade and Routes in Aspendos in Pamphylia

12:50 - 13:10 | Martin Zimmermann

*Lost cities - the settlement structures in western Asia Minor in an historical perspective***Discussion****EXTERNAL
DISCUSSANT:**

Frank Vermeulen (Universiteit Gent)

**PANEL 12.1
(DOUBLE)**

DAY AND TIME:

ROOM:

ORGANISER/CHAIR:

SPEAKERS:

CLASSICAL ARCHAEOLOGY IN A DIGITAL WORLD (THE AIAC PRESIDENTIAL PANEL)

Saturday | 26 May | 09:00-13:30

Bonn - University | HS XII

Kristian Göransson (Swedish Institute of Classical Studies, Rome)

09:00 - 09:20 | Ortwin Dally (German Archaeological Institute)
Introduction: Classical Archaeology in a Digital World

09:20 - 09:40 | Paolo Liverani (University of Florence)
3D reconstructions: a critical reflection starting from the Roman Forum

09:40 - 10:00 | Bernard Frischer (Indiana University)
Uffizi-Indiana University 3D Digitization Project

10:00 - 10:20 | Simon Keay (University of Southampton)
Digital Approaches to the Archaeology of the Portus Romae

Discussion

Coffee break

11:30 - 11:50 | Alfred Schäfer (Römisch-Germanisches Museum, Cologne)
The past on its way to a digital future - urban archaeology in Cologne

11:50 - 12:10 | Elizabeth Fentress (Rome)
Melting into Air: Online Publication of Excavations

12:10 - 12:30 | Tom Elliott (New York University)
The Pleiadic gaze: Looking at digital archaeology from the perspective of a digital gazetteer

12:30 - 12:50 | Jonathan Prag (University of Oxford)

**EXTERNAL
DISCUSSANT:**

Epigraphy in a digital world: the example of I.Sicily
12:50 - 13:10 | Thomas Fröhlich and Sabine Thänert (Deutsches Archäologisches Institut)
Bibliotheken, Archive und digitale Forschungsumgebungen in Dienste der Archäologie

Discussion

Reinhard Förtsch (DAI Berlin)

PANEL 12.5

DAY AND TIME:
ROOM:
CHAIR:

ANCIENT SCULPTURE

Saturday | 26 May | 14:30-16:30
Bonn - University | HS VII
Dietrich Boschung (Universität zu Köln)

SPEAKERS:

14:30 - 14:50 | David Ojeda (Cordoba University)
New roman portraits from Villa Adriana

14:50 - 15:10 | Pedro Rodríguez Oliva (University of Malaga)
Manifestaciones de la escultura iberorromana en las cercanías del Fretum Herculeum

15:10 - 15:30 | Isabel López García (University of Malaga) and José Beltrán Fortes (University of Seville)
Repertorio Escultórico romano-provincial de la Colonia Iulia Genetiva (Osuna, Sevilla)

15:30 - 15:50 | Takashi Seki (Osaka City University)
Study on Roman Copy - "To be colored or not to be colored; that is the question"

Discussion

PANEL 12.8

DAY AND TIME:

ROOM:

CHAIR:

3D DOCUMENTATION AND INTERPRETATION OF ANCIENT BUILDINGS

Saturday | 26 May | 14:30-16:30

Bonn - University | HS XII

Eleftheria Paliou (University of Cologne)

SPEAKERS:

14:30 - 14:50 | Lucia Michielin (University of Edinburgh)

Lightning the ancient Rooms: Using the 3D reconstructions to analyse the importance of the doors and windows barriers in the life of the Roman Private Houses

14:50 - 15:10 | Maria Papaioannou (University of New Brunswick)

Economic activities of a private and public nature at Abdera and Kalymnos: Terrestrial laser scanning and visualization theory

15:10 - 15:30 | Sebastian Hageneuer, Eckhard Deschler-Erb and Sabrina Geiermann (Universität zu Köln)

The burial chamber of Köln-Weiden

15:30 - 15:50 | Asuman Baldiran (Selcuk University)

New suggestions about Monumental tomb architecture known as the Macellum (fish market) in lasos

Discussion

The background is a dark red color. Overlaid on this is a faint, stylized map of the United States, including Alaska and Hawaii. The map is composed of white outlines. Additionally, there are several thin, white, curved lines that sweep across the page, some overlapping the map and others extending across the background.

POSTER SESSION

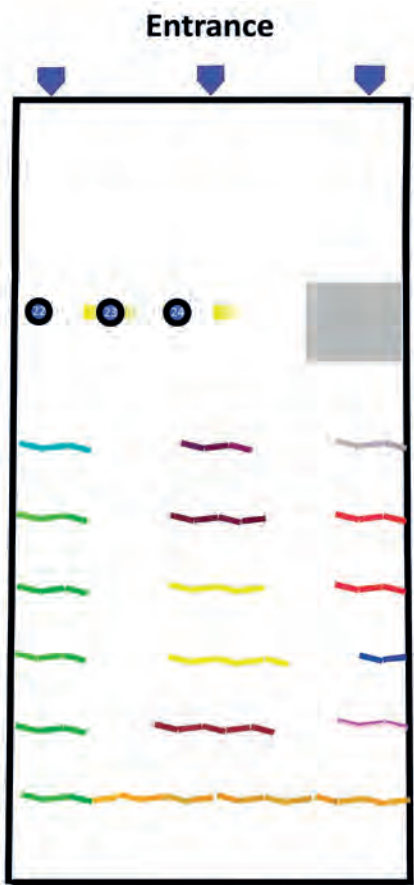


AT THE AULA OF THE UNIVERSITY OF BONN

Poster session

The poster session will be held on Thursday, 24 May at the Aula of the University of Bonn (Main Building). More than 100 posters will be presented particularly by junior scientists. The poster session is scheduled for two hours and offers an opportunity to meet with colleagues from around the world.





Floorplan – Aula

Poster topics

- Human factor
- System of extraction and production
- Architecture in context
- The role of the city in ancient economy
- Iconography
- Distribution
- Methodology
- Consumption
- Economy of cult
- Theory of economy
Cultural heritage



WORKSHOPS



AT THE AKADEMISCHES KUNSTMUSEUM

WORKSHOPS

Workshops on various topics and issues will be running parallel to the panel sessions. They take place at the Akademisches Kunstmuseum (AKM) towards the University Main Building.

WS 1:

Werke und Wirkmacht

WS 2:

Insula by insula: valorising the old excavations. The Pompeii case

WS 3:

Isotope analysis in Classical Archaeology

Organiser:

Dietrich Boschung
(Universität zu Köln)

Organiser:

Antonella Coralini (University of Bologna)

Organiser:

Ricardo Fernandes (Max Planck Institute for the Science of Human History)

Day and Time:

Wednesday, 23 May
09:00-11:00

Day and Time:

Wednesday, 23 May
14:30-16:30

Day and Time:

Thursday, 24 May
09:00-11:00

WS 4:

Ontology-based data access (OBDA) for classical archaeological and historical data: the EP-NET experience

Organiser:

Alessandro Mosca (SIRIS Academic)

Day and Time:

Thursday, 24 May
14:30-16:30

WS 5:

ArchAIDE - Archaeological Automatic Interpretation and Documentation of cEramics

Organiser:

Michael Remmy (University of Cologne) and Gabrielle Gattiglia (University of Pisa)

Day and Time:

Friday, 25 May
09:00-13:30

WS 6:

Archäologiestudium – und dann? Kompetenzanalyse für Studierende archäologischer Fächer

Organiser:

Evelyn Hochheim (University of Jena), Martin Streicher (University of Bonn - German Archaeologist Association (dArV e.V.))

Day and Time:

Wednesday, 23 May
11:30-15:30

EXHIBITOR FAIR

UNIVERSITY OF BONN, MAIN BUILDING

1ST FLOOR, ROOMS: FESTSAAL, SENATSSAAL, GROSSES DOZENTENZIMMER, AULA

<i>Wednesday</i>	<i>23 May 2018</i>	<i>09:00 – 18:00</i>
<i>Thursday</i>	<i>24 May 2018</i>	<i>09:00 – 18:00</i>
<i>Friday</i>	<i>25 May 2018</i>	<i>09:00 – 18:00</i>
<i>Saturday</i>	<i>26 May 2018</i>	<i>09:00 – 14:00</i>

LIST OF EXHIBITORS

Festsaal:

- 01 LIBRUM Publishers & Editors LLC
- 02 Habelt-Verlag | Bonn
- 03 WBG (Wissenschaftliche Buchgesellschaft)
- 04 The German Archaeological Institute
- 05 Scienze e Lettere S.r.l.
- 06 Nünnerich-Asmus Verlag & Media GmbH
- 07 Éditions de Boccard
- 08 BRILL
- 09 Astrom Editions Ltd
- 10 Dr. Ludwig Reichert Verlag
- 11 Giorgio Bretschneider Editore
- 12 Harrassowitz Verlag
- 13 Edizioni Quasar di Severino Tognon S.r.l.
- 14 Archaeopress

Senatssaal:

- 15 Brepols Publishers
- 16 BAR Publishing
- 17 De Gruyter
- 18 Phoibos Verlag

Großes Dozentenzimmer:

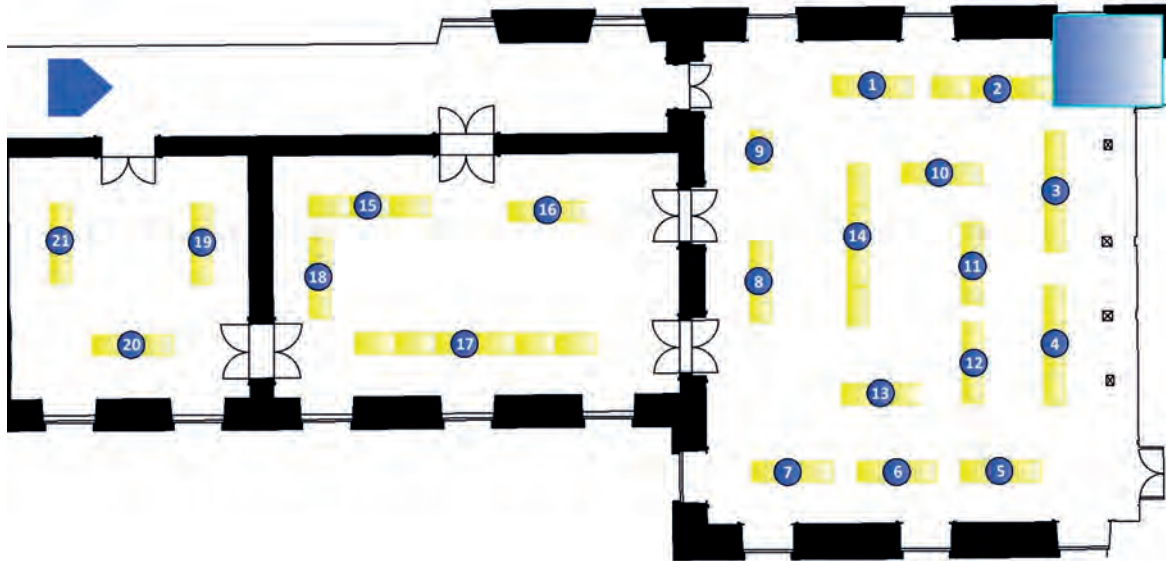
- 19 Dietrich Reimer Verlag
- 20 Cambridge University Press
- 21 Verlag Schnell & Steiner

Aula:

- 22 The alumni network of the University of Bonn
- 23 Course management of the Archaeological Department Bonn
- 24 Course management of the Archaeological Department Cologne

Exhibitors floorplan

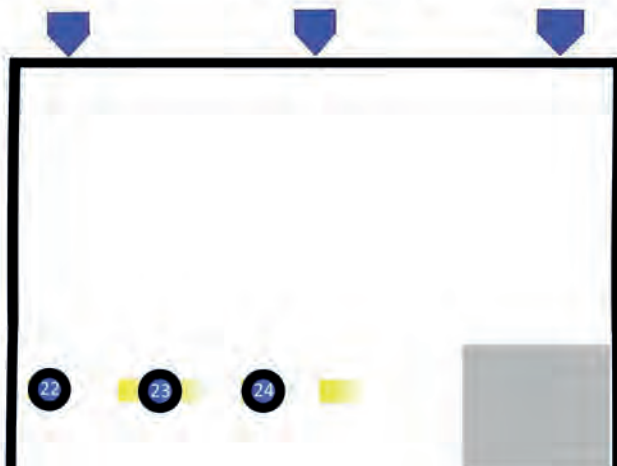
Festsaal, Senatssaal, Großes Dozentenzimmer



Aula

Aula - Front

Entrance



LIBRUM Publishers & Editors

Booth [01]



Frankfurt am Main | Basel
SPOTLIGHT ON HISTORY

LIBRUM Publishers & Editors | Frankfurt am Main | Basel is a specialist publishing house for history and archaeological research. Within this field, LIBRUM focuses on scientific and interdisciplinary topics. The publishing house also produces books on teaching and conveying history. LIBRUM was founded in 2012.

As a small, ambitious publishing house, LIBRUM is able to produce affordably, to engage with individual needs and to adapt to new challenges with great flexibility.

LIBRUM has a lean organisational structure. All production areas work from their

own home offices in Switzerland, Germany, France and England.

LIBRUM places great value on close collaboration with its authors and editors. The results should be excellent, so that editing and publishing is genuinely fun.

LIBRUM supports the authors with active fundraising, since producing non-fiction is rarely economically viable in itself nowadays.

The books produced by LIBRUM, either print or open access are appealing both visually and with regard to content, making them a pleasure to read. LIBRUM works with subject-specific and discerning proofreaders and translators. The layout is entrusted to prize-winning book designers.

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Habelt-Verlag | Bonn

Booth [02]



Dr. Rudolf Habelt Ltd. was founded in 1948 as an antiquarian bookshop, from which the publishing house emerged in 1954.

The publishing house is specialised on (mainly academic) publications dealing with archaeology, prehistory, ancient history and related themes. Some 40 titles are produced annually. Additionally Habelt also distributes the publications of several scientific organisations on a commission basis.

WBG (Wissenschaftliche Buchgesellschaft)

Booth [03]



WBG is a publishing company as well as a book club with 85,000 members. We offer our members and the general reading public an extensive selection of books and other media with a focus on the humanities. Our range of products comprises more than 6,000 books and 1,500 e-books and encompasses textbooks for students, academic and research titles, editions of works of classical

literature, critical editions, reference works, biographies, as well as exhibition catalogues. Under WBG's roof you will find the imprints of Konrad Theiss and Philipp von Zabern.

WBG was founded in 1949. Its aim then was to re-publish academic literature that had been destroyed or otherwise lost during the Second World War and make it once more available to the public. This project soon developed into a society for the promotion of science, education and culture – which is still WBG's mission today.

WBG is organized as a registered association and has thus no commercial aims. Generated surpluses are reinvested. We sponsor the publishing of non-profitable but important book projects, for example, as well as libraries or research projects.

The German Archaeological Institute

Booth [04]



DEUTSCHES
ARCHÄOLOGISCHES INSTITUT

The German Archaeological Institute is Germany's most significant institution in the field of international archaeological research.

On April 21, 1829 the institute was founded under the name "Istituto di corrispondenza archeologica" by a circle of scholars, artists and diplomats in Rome. Today it is a federal agency within the area of responsibility of the Foreign Office. The Head Office is situated in Berlin and it maintains several commissions and departments in Germany and abroad.

While its work focused on the countries of the Mediterranean area and the Near East, today the institute is dedicated to conducting fundamental research around the world with the aim of deepening our understanding of historical cultures.

Approximately 120 scientists conduct research in the fields of archaeology and related disciplines. Great importance is attached to the collaboration with colleagues from other countries; a great many projects take place in cooperation with institutions of the host countries. In addition comprehensive specialised libraries, photo archives and other collections are available to scholars, scientists and students in the various departments and commissions. The advancement of future generations of scholars, in particular, represents a central mission of the institute.

It supports academic exchange and publicises its work by means of conferences, colloquia and guided tours. The research results also appear in numerous publications and the staff members continually report on their work in the media.

More information on the institute's activities can be found on the website: www.dainst.org

Scienze e Lettere S. r. l.

Booth [05]



Scienze e Lettere was founded in Rome in 1919 by Giovanni Bardi and has a long tradition of publishing works on archaeology, history, philology and the humanities in general. In 2005, Scienze e Lettere became the publishing house of the Accademia Nazionale dei Lincei, the oldest cultural academy in the world and for 10 years, until 2015, offered valuable archaeological, historical, philological, orientalist, biological and mathematical publications. Scienze e Lettere continues to develop its tradition by taking care of publications for important cultural Institutions such as ISMEO (Associazione Internazionale di Studi sul Mediterraneo e l'Oriente), INASA (Istituto Nazionale di Archeologia e Storia dell'arte), the Norwegian

Institute in Rome, the Superintendency of Cultural Heritage, the Universities of Florence, Lecce, Naples, Padua, Rome, Sassari, Verona and others.

It manages a catalogue of two thousand interesting titles published by Scienze e Lettere and other similar publishing houses (BAR, Centre Jean Bérard, Edipuglia, Gangemi, Naus, Padova University Press, Pandemos, Quasar etc.) and it's attentive to the most significant scientific works. It now has some new collections: *Fecit te*, for the archaeology of production, *Sacra publica et privata*, for studies on historical-religious and ritual themes, *Dopo lo scavo* for reflections on and the critical interpretation of archaeological excavations, *Fare storia* for ancient and medieval history, *Abitare il Mediterraneo* for the ancient towns, *FOLD&R Raccolte* in collaboration with AIAC (Associazione Internazionale di Archeologia Classica) for archaeological excavations, *Solo e pensoso i più deserti campi vo mesurando a passi tardi e lenti...* dedicated to archaeological survey, *Monstra* on mythological monsters and *Terre incantate* on magic gardens in Italy dedicated to children.

Scienze e Lettere S.r.l.
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Fax 06/48912574
E-mail: info@scienzeelettere.com

Nünnerich-Asmus Verlag & Media GmbH

Booth [06]



Nünnerich-Asmus Verlag & Media GmbH
– Knowledge Presented With a Sense of Beauty

Our Topics: Nünnerich-Asmus Verlag & Media GmbH is a publishing house situated in Mainz (Germany), which is specialized in archaeology, art and history. Our publications

include nonfiction and specialist books, volumes of photographs, illustrated books and exhibition catalogues. History is alive! Therefore, we always aim to address historical topics which bear relevance to current events.

Our books: The high quality of our publications is always our top priority, which is why our quality management is on a high professional level. Our team is supported by highly skilled graphic artists, lithographers and printing companies.

Our authors and clients: The expertise of our national and international authors guarantees fascinating quality contents. Our clients are artists and creative artists as well as representatives from renowned universities, museums, associations and educational institutions.

Our team is a reliable and supportive partner throughout the whole process of production, from the first idea to the final version of the book in the hands of the reader.

Our goals: As we aim our publications to

withstand competition in the digital world, they are also available in electronic form. Our success in combining traditional and new media is founded on a close working relationship with our associates in the IT and media sector. The e-book version of our publications is only one example of our efforts in this direction.

Our repertory: A selection of our most recent and finest products is presented at our presentation table. We look forward to meeting you there!

Éditions de Boccard

Booth [07]



Éditions de Boccard has been a leader in the publication and distribution of scholarly books for more than a century. It carries

the publishing reputation of the Académie des inscriptions et belles-lettres, the École française of Rome and the École française of Athens, the Collège de France, French archaeological missions in Central Asia and elsewhere, the Centre d'études alexandrines, UMR and USR under the supervision of the CNRS, and some of the most prestigious university presses. Since 2013, Éditions de Boccard has also been representing the Librairie Droz (Geneva), the Société de l'histoire de France, the Casa editrice Leo S. Olschki (Florence) and the Léopard d'Or. More recently, the Presses universitaires de Liège, the Éditions de linguistique et de philologie (Zürich-Strasbourg), the Société de l'histoire de l'art français, the Cahiers de Saint-Michel de Cuxa, Gerlach Press (Berlin-London) and Gangemi Editore (Rome) have joined their distribution.

The works published and distributed by Boccard cover such complementary fields as history, archaeology, the history of law, literary history, philology, palaeography, epigraphy, sigillography, numismatics, ceramology, topography, prosopography, and bibliography. Publishing and distributing approx-

imately three hundred new titles each year, Boccard now possesses a general catalogue of some 17,000 titles published between the 1860s and the present.

BRILL

Booth [08]



BRILL

Founded in 1683, Brill is a publishing house with a rich history and a strong international focus. With more than 330 years of experience in scholarly publishing, we combine specialization, experience and efficiency to publish and distribute your research across the globe. Brill publishes close to 1,400 books and reference works per year in both print and electronic format, and over 270

journals titles – including 16 e-only titles and 11 fully open access titles.

In the field of Classical Studies and Archaeology, Brill is mostly known for major reference works like *Supplementum Epigraphicum Graecum* (SEG), Brill's *New Pauly*, and *Jacoby Online*. Other publications are the renowned book series *Mnemosyne Supplements - History and Archaeology of Classical Antiquity* (brill.com/mns-haca) and journals like *Ancient Civilizations between Scythia and Siberia* and *Mnemosyne*.

One of the recently launched projects in Ancient History is *Brill Research Perspectives in Ancient History*, edited by Lee L. Brice. Please view brill.com/rpah for more information.

Please visit brill.com/authors for more information about publishing with Brill. To submit a proposal, please contact our acquisitions editor Mirjam Elbers at elbers@brill.com or drop by the Brill booth during the AIAC conference.

Astrom Editions Ltd

Booth [09]



Astrom Editions

Scientific publisher of the following peer-reviewed publications:

Studies in Mediterranean Archaeology (SIMA)

Two monograph series which provide a major outlet for the publication of primary archaeological data, particularly excavation reports, as well as substantial works of other kinds, including conference volumes and revised dissertations. The focus is on the archaeology of the Mediterranean, from the neolithic to the classical period. Emeritus Professor David Frankel and Dr Jennifer Webb from La Trobe University (Melbourne,

Australia) are Editors-in-Chief, assisted by an Editorial Board of international scholars.

SIMA monographs are published in two size formats (A4 and B5), both on high quality paper with hard covers. High scientific standards are a top priority and SIMA prides itself on rapid publication. For further information contact the editors at sima@astromeditations.com.

Journal of Prehistoric Religion (JPR)

A journal that provides a forum for archaeological discoveries and theories concerning prehistoric religion. The scope is worldwide, with focus on the Mediterranean. Topics include excavation data on shrines and tombs, iconography, inscriptions, cult practice, and ritual customs. Dr Jeannette Forsén is the Editor of JPR with the assistance of an Editorial Board. Contact the editor at jpr@astromeditations.com.

For further information see www.astromeditations.com.

During the conference our titles are offered to conference participants with a 50% discount.

Dr. Ludwig Reichert Verlag

Booth [10]



The publisher's list of the Dr. Ludwig Reichert Verlag focuses on publications in the humanities, from the fields of Oriental studies, linguistics, history, archaeology, art history and book and library science, as well as Facsimile reproductions of important medieval and early modern manuscripts and incunabula. The programme is supplemented by catalogues of manuscripts and rare books from individual libraries.

The main principles of publication are academic quality and excellent book design: Numerous titles have been awarded prizes and were listed among the 50 most beautiful books in Germany. The prizes were mostly obtain for facsimile editions, but also for other titles, standard reference works for scholars as well as students.

The series of books on classical and Christian

archaeology, on late ancient art history, Byzantium and Eastern Christianity systematically explore the thematic priorities further. The topic of the Middle Ages was extended with the series *Imagines medii aevi*. Other series expand our programme in Oriental Studies by dealing with particular subjects or regions, e.g. *Caucasian Studies*, *Literaturen im Kontext*. *Arabisch – Persisch – Türkisch*; a series concentrating on the Islamic era, *Iran – Turan*, extends the subject area of Iranian studies towards Central Asia. Facsimile reproductions continue to be published and become reference works for research in various disciplines thanks to extensive critical commentaries.

Giorgio Bretschneider Editore

Booth [11]



Giorgio Bretschneider Editore (Rome) is an international academic press since 1940.

Bretschneider has established its reputation through high-quality publications in the humanities in which we present the work of major international scholars.

Despite the fact that the majority of the publications are in Italian almost half of the overall production goes abroad which underlines the role of the publishing house in the diffusion of our culture beyond the frontiers.

Now publishing around 30 books a year G. Bretschneider has become a leading publisher in the field of archaeology and ancient history.

From Max Bretschneider to Giorgio, from Giorgio to Boris, the third generation: a great tradition that has stood for quality in the field of classical antiquities.

In 2010 the company celebrated its 70th anniversary.

Harrassowitz Verlag

Booth [12]



HARRASSOWITZ is a traditional publishing house, which for over 145 years has devoted itself to the humanities in the widest sense and has made a name for itself. With 4,000 available titles, approx. 150 active book series and 30 academic journals and year-books, as well as around 250 new publications annually, HARRASSOWITZ is one of the leading international academic publishers on the Subjects:

Orient | Asia | Africa | Ancient Egypt | Ancient Near East | Classical Studies | Slavistics | Eastern Europe | Book | Culture | History.

We publish academic books for a wide range of scholars. We strongly emphasize that the high level of content also finds its adequate expression in the external form of the books: paper, binding, printing and graphic design should meet the highest standards. Our editors and manufacturers advise and assist the

authors in manuscript preparation and printing, and our employees in advertising and sales ensure that the books are perceived, sold and received worldwide. We help to find financing opportunities and we guarantee the protection of copyrights. We keep our books available for many years, because they are a great asset and our capital.

Even though we, like every company, are guided by economic considerations, the ideological component of our actions is of great importance. Our vocation is to serve scholarship. Quality and service are our principle.

Edizioni Quasar di Severino Tognon Srl

Booth [13]



Edizioni Quasar di Severino Tognon Srl is a small but long lasting publishing house. For over 40 years we have been publishing aca-

demical books about Archaeology, Antiquity, Topography, Latin and Greek Epigraphy, Greek Literature and Philology, Art, Architecture and Restoration History, Numismatics, History of Religions, Prehistory, Etruscology.

Our catalogue also includes series aimed to popularize the knowledge of the ancient Roman world.

We distribute publications from important Italian and foreign cultural academies and institutes such as Sapienza Università di Roma, Università degli Studi di Padova, ISMA – CNR, Pontificia Accademia Romana di Archeologia, Institutum Romanum Finlandiae and others.

View our online catalogue at www.edizioniquasar.it

Archaeopress

[Booth 14]



Archaeopress is an Oxford-based publisher run by archaeologists Dr David Davison and Dr Rajka Makjanic. Archaeopress is devoted to publishing academic work on all aspects of archaeology worldwide across multiple imprints including Archaeopress Archaeology (peer-reviewed monographs and edited volumes) and Access Archaeology (refereed open access/print monographs and edited volumes). The range of our publications includes monographs, conference proceedings, catalogues of archaeological material, excavation reports and archaeological biographies. Material is published in various formats including print, eBooks, journals and open access. Our growing journals list includes the Journal of Greek Archaeology (print/online), the Journal of Hellenistic Pottery and Material Culture (print/open access), Ash-sharq: Bulletin of the Ancient Near East (print/online), ARAMAZD: Armenian Journal of Near Eastern Studies (print/online), EX

NOVO, archaeology and heritage studies (print/open access) and Proceedings of the Seminar for Arabian Studies (print/online). Archaeopress is also pleased to distribute a selection of archaeological presses in the UK and Europe including Pottingair Press, Cornucopia Books and JAS Arqueologia S.L.U. Visit our website to see our full range of books, eBooks, journals and open access content: www.archaeopress.com.

Brepols Publishers

[Booth 15]

BREPOLS  PUBLISHERS

Brepols Publishers is an international academic publisher of works in the humanities. Our mission is to publish books and journals in English, French, and other languages with an outstanding academic reputation in the field of archaeology, history, languages and literature, music and art.

On our BREPOLiS platform, we provide and develop several leading online bibliograph-

ical search tools, one of which is *L'Année philologique*, as well as indispensable full text databases, like the *Library of Latin Texts* or the *Database of Latin Dictionaries*.

Brepols Publishers was founded in 1796 and is based in Turnhout, Belgium. It also has offices in Chicago, Nottingham and Thessaloniki. Besides publications under the Brepols name and its imprints Harvey Miller and Corpus Christianorum, we distribute works from many world-class academic institutions.

www.brepols.net – info@brepols.net

BAR Publishing

[Booth 16]



BAR Publishing is a leading publisher in academic archaeology based in Oxford, UK. Founded in 1974 with a mission to innovate,

the BAR Series covers all key areas in world-wide archaeological research, publishing in five languages (English, German, French, Spanish, and Italian). The well-established and internationally recognisable brand consists mainly of monographs, but also includes site reports, conference proceedings, and edited collections of papers. The BAR Series is the largest series of archaeological research in the world.

Our focus is to provide a first class publishing service for archaeologists, enabling researchers to publish important content quickly and efficiently, which is then distributed to the widest possible audience worldwide.

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We are looking forward to meeting you at the 2018 AIAC congress.

De Gruyter

[Booth 17]



De Gruyter is one of the most important scholarly publishers in the field of Classical Studies. In addition to authoritative publications and reference works that serve as indispensable contributions to principle research in their respective disciplines, our interdisciplinary book series and journals also serve to enrich our uniquely comprehensive portfolio in this field. Our publications are not just intended for the classical scholar, but are of interest to professionals working in other areas of the humanities.

Phoibos Verlag

[Booth 18]



Phoibos Verlag

The Viennese publishing house Phoibos was founded in 1992 and publishes books that focus primarily on areas such as Classical, Prehistorical, and Christian archaeology along with the archaeology of the former Roman provinces, as well as Egyptology, Ancient History, Numismatics, and Epigraphy. Particularly emphasised are publications by the Stadtarchäologie Wien (Urban Archaeology, Vienna) and of the Institute of Classical Archaeology of the University of Vienna. These include the series "Fundort Wien" and the "Monografien der Stadtarchäologie Wien" as well as the "Wiener Forschungen

zur Archäologie". Independently Phoibos also publishes the "Phoibos Humanities Series", which is dedicated to scholarly theses at different levels (diploma-/master theses, Ph.D. dissertations and Habilitations) in the fields of Classical Studies.

In collaboration with the Papyrussammlung of the Austrian National Library Phoibos also publishes the series "Nilus. Studien zur Kultur Ägyptens und des Vorderen Orients". Furthermore we distribute the publications of the Natural History Museum, Vienna (Naturhistorisches Museum, Wien) and books by foreign publishing houses, especially ones from Armenia, Bulgaria, Georgia, Romania, Hungary, Lebanon and Turkey.

For further information please turn to our website: www.phoibos.at

Phoibos Verlag
Anzengrubergasse 16/9
A-1050 Wien
office@phoibos.at

Dietrich Reimer Verlag

[Booth 19]



Dietrich Reimer Verlag was founded in 1845 by Dietrich Arnold Reimer, son of the well-known publisher Georg Andreas Reimer. It was focused on maps, geography, archaeology and art.

Gebr. Mann Verlag traces back to a collaboration of Deutsches Archäologisches Institut and its worldwide departments in the 1920s, followed by cooperations with research institutions such as Deutsche Orient-Gesellschaft.

Today, Reimer Verlag and Gebr. Mann Verlag constitute *Dietrich Reimer Verlag GmbH* which still is privately owned and has a backlist of about 2,000 titles. There are about 60 new titles per year. The company is specialized on academic titles in the fields of archaeology, architecture, social and cultural anthropology and art history, including textbooks (i. e. "Klassische Archäologie. Eine

Einführung", ed. by A. Borbein, T. Hölscher, and P. Zanker), reference books, monographs, exhibition catalogues, architectural guides and journals.

Gebr. Mann Verlag publishes numerous journals, yearbooks and series as "Mitteilungen des Deutschen Archäologischen Instituts, Athenische Abteilung", "Athenaia", ed. by Deutsches Archäologisches Institut Athen, "Die antiken Sarkophagreliefs", ed. on behalf of Deutsches Archäologisches Institut, "Kölner Jahrbuch", ed. by Römisch-Germanisches Museum and Archäologische Gesellschaft Köln, as well as "Limesforschungen" by Römisch-Germanische Kommission des Deutschen Archäologischen Instituts.

Cambridge University Press

[Booth 20]



Cambridge University Press is an international publisher of scholarly and educational materials. Overseen by Beatrice Rehl, our

classical art and archaeology list is an important part of our offering in classics. It is also among the most important and prestigious lists in our humanities publishing program as a whole. Comprehensive in scope, and ranging from the Bronze Age through Late Antiquity, our list includes books on all aspects of classical art, architecture, and archaeology by internationally recognized scholars. We welcome proposals for cutting-edge monographs on all aspects of Greek and Roman material and visual culture, as well as reference works and textbooks.

Verlag Schnell & Steiner GmbH

[Booth 21]



The publishing house Schnell & Steiner belongs to the renowned fine art publishers in

Germany. It was founded in Munich in 1933 by Dr. Hugo Schnell, an art historian, and Dr. Johannes Steiner, a bookseller and publisher, both avowed opponents of the National Socialism. They started with the so-called „Kleinen Kunstführer“, small booklets describing e.g. churches, monasteries, palaces and castles. More than 2.500 titles are released by now, since 2010 also as apps and audio guides for smartphones.

In addition, the publishing house offers a large and manifold book-program that focuses on all sectors of art and cultural history, exhibition catalogues, architecture and of course archaeology. Our publications go from prehistoric time to industrial archaeology, with a special focus on Classical Antiquity, Early Christianity and Medieval Archaeology. In archaeology, we collaborate with different institutions, for example with the German Archaeological Institute in Rome (DAI) in the publication of the famous “Römische Mitteilungen”. We distribute the scientific program of the Roman-Germanic Central Museum Mainz (RGZM) and publish also together with it a series directed to a larger public. We have been working for years with the Archaeological Museum

Frankfurt in exposition and Museum catalogues of different sectors of archaeology, also with the Reiss-Engelhorn-Museen in Mannheim, the Römisch-Germanisches Museum Köln, the Antikensammlung in Berlin and the Generaldirektion Kulturelles Erbe in Rheinland-Pfalz (the exposition “VorZeiten”, which may be visited in the Landesmuseum on the Ehrenbreitstein in Koblenz).

The alumni network of the University of Bonn

[Booth 22]

“The alumni network of the University of Bonn (www.alumni.uni-bonn.de) currently connects more than 15,000 members. Within the alumni network of the University of Bonn there are a multitude of department groups that foster the exchange between the different academic departments and their alumni. These groups are independently organized by the respective department and its alumni. The department group “classical archaeology” is organized by alumna

Isabel Leogrande who is looking forward to meeting alumni of the University of Bonn at the stand with her colleague Anke Bohne.”

Coursmanagement of the Archaeological Department Bonn

[Booth 23]

The Coursemanagement of the Archaeological Department offers during the AIAC Conference a stand where we are offering all information about „How to study archaeology in Bonn”. We are going to inform about our BA and MA degree courses. Therefore, we have a variety of information material about the University of Bonn and about the museums of the University and the archaeological collections in Bonn.

Coursmanagement of the Archaeological Department Cologne

[Booth 24]

11. Evening events

COLOGNE | 22 MAY | TUESDAY

18:30 - 20:15 Visit to the Cologne Cathedral Excavations and organ concert

20:15 - 22:00 Reception at the Römisch Germanisches-Museum and night visit to the praetorium

BONN | 23 MAY | WEDNESDAY

Reception at the LVR-LandesMuseum Bonn and visit to the special exhibition ‚Im Meer versunken‘ (Sicily and Underwater Archaeology)

20:00 - 20:30 Welcome Addresses
 Martin Bentz | AIAC organiser
 Rheinhard Limbach | Major of the City of Bonn
 Michael Hoch | Rector of the University of Bonn
 Michael Schmauder | Representative of the LVR-LandesMuseum

20:30 - 21:30 Visit to the museum with presentations of the different projects directed by the LVR-LandesMuseum Bonn

from 21.15 Reception

- 22.00 Closing of the museum
- 22.30 Closing of the museum shop
- 23.00 End of reception

Child care: From 19.45 - 21.45 the LVR-LandesMuseum offers a workshop „Underwater Worlds“ for children of the primary school age.

COLOGNE & BONN | 24 MAY | THURSDAY

- 19:30 - ca. 23:15 Rhine Cruise with on-board dinner, departure from Bonn
- 20:00 - open end Pub & Brewery Crawls in Cologne & Bonn (meeting point University of Bonn, Main Building at 19:15)

BONN | 25 MAY | FRIDAY

- 20:00 - 02:00 Congress party at the Brückenforum

BONN | 26 MAY | SATURDAY

- 17:00 - 19:00 Farewell Drink at the University of Bonn, Main Building

12. City tours, museums & excursions

Before, during and after the congress we are offering a variety of guided tours in Cologne and Bonn as well as excursions into the wider region.

CITY TOURS

COLOGNE | 21 + 27 MAY | WHIT MONDAY AND SUNDAY

- A: Romanesque churches - St. Maria in Kapitol and Groß St. Martin
- B: Cologne in Roman Times
- C: Guided tour through the old town and visit to the Cologne Cathedral
- D: Kölschtour



© Fabian Stürtz

BONN | 21 + 27 MAY | WHIT MONDAY AND SUNDAY

- A: The Roman Bonn



© Bundesstadt Bonn | Michael Sondermann

Please note that the presentation of your congress badge has some advantages for you:

COLOGNE

free entrance to the Columba museum (architecture by Peter Zumthor, religious and modern art, currently with highlights from the Römisch-Germanisches Museum)

reduced tickets for the Wallraf-Richartz Museum (European art)

as well as for the Rauten-Strauch-Joest Museum (ethnological collection)

BONN

Furthermore, we are organising guided tours in the neighboring Akademisches Kunstmuseum (Collection of Antiquities) and to the Egyptian Museum (collection of Egyptian Antiquities in the Rhineland) of the University of Bonn. Reduced tickets are available at the reception.

EXCURSIONS

21 MAY | WHIT MONDAY | A: COLOGNE - AACHEN

27 MAY | SUNDAY | A: BONN – MAINZ

B: BONN – MAYEN

C: BONN – TRIER

D: BONN – FRANKFURT

E: COLOGNE – XANTEN

13. Practicalities

Registration information

Your congress registration includes admission to:

Cologne: the keynote lectures at the Guerzenich, the visit to the excavations and the organ concert in the Cologne Cathedral, the reception at the Römisch-Germanisches Museum and the night visit of the praetorium.

Bonn: the panel sessions, workshops, round tables, the poster session and the exhibitor fair at the University of Bonn (Main Building), the reception at the LVR-Museum Bonn with the possibility to visit the special exhibition 'Unter dem Meer' (Sicily and Underwater Archaeology), the congress party in the Brückenforum in Bonn and the Farewell Drinks at

the University of Bonn.

Pre- and post-congress city tours and excursions as well as the Rhine cruise with on-board dinner are priced separately. Based on availability, tickets may be purchased on-site at the Registration desk. Please wear your congress name badge to all events and bring your ticket to present to congress staff for events with a fee.

Congress office location and hours

The congress office will be located at the Guerzenich in Cologne, the Römisch-Germanisches Museum (22 May) and at the Blaue Grotte at the University of Bonn (23-26 May).

The office will be open:

Tuesday, 22 May, 2018
08.00-18.30

Wednesday, 23 May, 2018
08.30-18.30

Thursday, 24 May, 2018
08.30-18.30

Friday, 25 May, 2018
08.30-18.30

Saturday, 26 May, 2018
08.30-18.30

Bus pick up and drop off

A free shuttle service from Cologne, Heumarkt to the University of Bonn will be provided for congress participants. Please register for this service through our conference management platform.

Excursions with **starting point in Cologne** depart from Komödienstraße 2-8.

Excursions with **starting point in Bonn** depart from Adenauer Allee/Am Hofgarten.

Important: Participants should be at the bus stop 15 minutes prior to the event departure time.

Public transport

The two locations are excellently linked by public transport (journey duration approx. 20-30 min.). We will offer a number of reduced tickets for the public transport.

Please register for this service through our conference management platform or come to the congress office.

Internet

Free Internet access will be provided for all participants at both locations.

Guerzenich, Cologne:

Choose the wlan ‚hotspot köln‘, which gives you free access to the internet for 2 hours. You can always dial in again.

University of Bonn: Log-in via eduroam.

If your home institution is a participant in this worldwide network, you can register using your own login data. If you are not affiliated with an institution, you can pick up an access password at the reception.

Congress identification badge

It is important that all participants wear their congress nametag for all events

during the AIAC 2018 congress. Individuals without nametags may be asked to leave the congress and escorted out.

Food

Cologne

A selection of food will be provided at the Guerzenich. If you prefer to go out for a meal, there are many options from which you may choose. Examples include the establishments at the Heumarkt (located at the East end of Gürzenichstraße) or the adjacent Alter Markt as well as various other restaurants and food shops offering regional and international specialties.

Bonn

In and around the campus you will have several options for lunch. In the Main Building of the University of Bonn, the Cafe Unique and the Fritz Café, where they serve small snacks and refreshments can be found. In addition, the cafeteria (Nassestraße 11) offers a wide and inex-

pensive range of menus. A good alternative to the cafeteria food is the 'KostBar' - a cosy soup kitchen with two soups offered each day, or the Iss dich glücklich. Furthermore, the Café Blau, the Café Orange (with WiFi) and the Café Sahneweiß are good places to spend an hour. If you are searching for something more exotic, the Ichiban (Suhsi Bar) or the Mandu (korean food) could be a good option for you.

Photography

The official AIAC 2018 photographers are Philip Groß, Laurenz Hillmann (Cologne) and Jutta Schubert (Bonn). They will be taking photographs around the congress and the evening events. A selection of photos will be published on our website after the congress.

Cloakroom

At the Guerzenich as well as at the University of Bonn we are offering a free coat check and luggage storage. However please understand that the conference cannot take any liability or accept responsibility for any articles and/or luggage damaged, lost or stolen, supervised or unsupervised.

12.10.2017 bis 24.06.2018

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VER_SUNKEN

Sizilien und die Unterwasserarchäologie



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15. Imprint

XIXth International Congress of Classical Archaeology – „Archaeology and Economy in the Ancient World“
International Association for Classical Archaeology (AIAC)

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<https://www.kvb.koeln/fahrtinfo/liniennetzplaene.html#lightbox/2/> (07.05.2018) - metro plan Cologne

<https://www.swb-busundbahn.de/fahrplaene/liniennetzplaene.html> (07.05.2018) - metro plan Bonn

Comptes rendus du Congrès International d'Archéologie: Ire session, Athènes, 1905 [7-13 Avril (25-31 Mars)] / sous la présidence de S.A.R. le Prince Royal des Hellènes, Président de la Société Archéologique, Abb. S. 80. (AIAC 1905, auditorium)

KölnKongress GmbH (city plan Cologne)

http://www.bonn.de/tourismus_kultur_sport_freizeit/tourist_information_aktuell/tourismus_und_hotels/13067/index.html?lang=de (07.05.2018)

- city plan Bonn

Köln/Bonn 2018



19TH INTERNATIONAL CONGRESS OF CLASSICAL ARCHAEOLOGY COLOGNE/BONN (GERMANY)

Organising committee

Martin Bentz (Bonn), Michael Heinzelmann (Cologne)

Congress office

Diana Wozniok (Cologne), Christian Briesack (Bonn)

<http://www.aiac2018.de>



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DI ARCHEOLOGIA CLASSICA
INTERNATIONAL ASSOCIATION for CLASSICAL ARCHAEOLOGY

