

**Annual conference on underwater archaeology of the DEGUWA e.V.**

**IN POSEIDON'S REALM XVIII**

**March 15, 2013 to March 17, 2013**

**in cooperation with the**

**kelten römer museum manching**

**- Branch museum of the Archaeological State Collection Munich -  
Im Erlet 2, D - 85077 Manching**

**The Topic of the conference will be**

*Navigare necesse est, vivere non est necesse*

*- The providing of Rome and its provinces with food, commodities and soldiers.  
Logistics of the Roman Empire and the Roman fleets -*

# Programme

Wednesday / Thursday, March 13/14, 2013

*Managing Underwater Heritage and Archaeology*  
(Seminar language will be German)

Under Protectorate of



## Friday, March 15, 2013

Social and cultural programme:

### *1. Tour through wall and oppidum Manching*

Dr. Wolfgang David

9:30 - 11:15

9:00 Departure with bus from kelten und römer museum manching

### *2. The find spot of the ships from Oberstimm and his hydrographic involvement in the Roman period*

Honorary major and freeman of Manching Albert Huch, Dr. Ronald Bockius, Dr. Wolfgang David, Markus Wittköpper

11:30 – 13:15

11:15 Departure with bus from kelten und römer museum manching

13:15 - 14:45 Invitation to an original Bavarian snack (“bayerische Brotzeit”) at Gasthof Euring Oberstimm

14:45 Return with bus to kelten und römer museum manching

### *3. Cooking like the old Romans*

Dr. Anette Böhm, Römerlein-express

15:00 - 18:00 Kitchen of kelten und römer museum manching  
(Limited participation)

Meeting point: Foyer kelten und römer museum manching

#### **4. Kolloquium**

*The ships from Oberstimm – Questions about conservation, construction and function.*

Dr. Ronald Bockius, Prof. Dr. Christoph Schäfer, Markus Wittköpper

**15:00 - 18:00**            **Exhibition at kelten römer museum manching**

**Meeting point:**        **Shiphall**

**17:45**                    **Photosession at the Shiphall**

**18:00 - 18:30**            **Coffee break**

#### **5. Guidance through kelten und römer museum manching**

Dr. Wolfgang David and scientific officers from the museum

**18:30 - 20:00**

**Meeting point:**        **Foyer kelten und römer museum manching**

**20:00 - 20:30**            **Registration**

**Place:**                    **Conference office at foyer of kelten und römer museum manching**

#### **6. Delicious things from the Roman kitchen according to Cato d.Ä., Columella and Apicius**

Römerlein-express and DEGUWA-Team

**20:30**                    **Reception at the foyer of the kelten und römer museum manching**

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**Saturday, March 16, 2013**

**Place: Conference office at the foyer of kelten und römer museum manching**

**8:00 - 8:30 Registration**

**Academic Part: Lectures I**

**Place: Auditorium of kelten und römer museum manching**

**8:45 Adress of welcome**

*Wolfgang David, Director kelten und römer museum manching  
Christoph Börker, President of DEGUWA*

**Session 1: Early period (Roman Kingdom) and Roman Republic**

**9:00 - 10:30**

Chair: *Christoph Börker*

Clarissa Belardelli

*Die überfluteten und an der Küste gelegenen Plätze frühgeschichtlicher Zeit nördlich Roms.  
(The drowned and coastal places of the early period north of Rome.)*

Julia Daum

*Pyrgi und seine Nachbarn – Der Wandel der tyrrhenischen Häfen in etruskisch-römischer  
Zeit.  
(Pyrgi and his neighbours - The change of Tyrrhenic harbours in the Etruscan-Roman  
period.)*

Jonas Enzmann

*The shift of trade routes across the English Channel during the Roman expansion in Western  
Europe.*

**10:30 - 11:00 Coffee**

**11:00 - 12:30**

Michele Stefanile

*Lead ingot cargoes from Carthago Nova to Rome. Some remarks on the presence of people  
from Campania in the exploitation of Iberian mines.*

Justin Leidwanger

*Integrating an Empire: Maritime Trade and Agricultural Supply in Roman Cyprus.*

Constantin Müller

*Ägyptisches Getreide für Rom. Nahrungs- und Machtquelle.  
(Egyptian grain for Rome. Resource of food and power.)*

**12:30 - 12:45 Discussion**

**12:45 - 14:30 Lunch break**

## **Session 2: Early and Middle Roman Iron Age**

**14:30 - 16:30** Chair: *Wolfgang David*

Massimo Capulli

*Ships of Aquileia. Underwater Archaeological Research for the study of marine and inside routes in the Upper Adriatic Sea.*

Jean-Yves Blot – Sonia Bombico

*Historical and marine context of a Ceramics assemblage in a Shipwreck at Cortiçais (Peniche, Portugal): a glimpse into the early Imperial Roman Atlantic trade.*

Gil Gambash

*Caesarea Maritima and the Grand Strategy of the Roman Empire.*

Octavian Bounegru

*Roman transport ships in the Marcomanic Wars on the Lower Danube limes.*

**16:30 - 16:45** Discussion

**16:45 - 17:15** Coffee

## **Session 3: Late Roman Iron Age and Late Antiquity**

**17:15 - 18:45**

Chair: *Christoph Schäfer*

Thomas Schmidts, *Die gallischen Schiffseigner und der römische Staat.*  
(*The Gallic ship owners and the Roman state.*)

Igor Mihajlović, *Sutivan, a Roman period shipwreck with cargo of sarcophagi and stone.*

Norbert Hanel – Peter Rothenhöfer – Michael Bode – Andreas Hauptmann

*Britannisches Blei auf dem Weg nach Rom – Die Metallversorgung der Metropole am Beginn der Herrschaft des L. Septimius Severus.*

(*Britannic plumb on the way to Rome – The provision of the metropolis with metal at the beginning of the rule of L. Septimus Severus.*)

**18:45 - 19:00** Discussion

**19:15**            **Press Conference**

### **20:00 - 21:00 Evening presentation**

Ronald Bockius

*Warengattungen und Ladekapazitäten. Überlegungen zu den Besonderheiten römischer Handelsschiffe im Mittelmeer und den römischen Provinzen.*

**21:00**            **Reception at the foyer of the kelten und römer museum manching**

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**Sunday, March 17, 2013**

**Academic Part: Lectures II**

**Place: Auditorium of kelten und römer museum manching**

**Session 3: Late Roman Iron Age and Late Antiquity** (Continuation)

**9:00 - 10:30** Chair: *Ronald Bockius*

Katerina Dellaporta  
*SYRNA I : a III c. AD coins shipwreck.*

Igor Miholjek, Luka Maljić  
*The Shallows of Lučnjak: An Adriatic Shipwrecking Point through the Centuries.*

Martina Čechová  
*Food-supply from Tauric Cherson in Late Antiquity and the Early Middle Ages: Products and Transportation.*

**10:30 - 10:45** Discussion

**10:45 - 11:15** Coffee

**Session 4: Current studies and miscellanea**

**11:15 - 12:15** Chair: *Hanz Günter Martin*

Vesna Zmaik  
*Medieval Byzantine shipwrecks in the Eastern Adriatic.*

*Mike Belasus*  
*Das Pilotprojekt "Bedrohtes Bodenarchiv Nordsee".*  
*(The pilot scheme "Threatened bottom - archive North Sea")*

**12:15 – 14:15** Lunch break

**Session 4: Current studies and miscellanea** (Continuation)

**14:15 - 15:15**

*Chair: Hanz Günter Martin*

Eva Kareli

*Reconstructing the Bremen Eke.*

Leon Ziemer

*Vom Seeungeheuer verfolgt? Zwischen Fiktion und Realität der Gefahr zu hoher See.  
(Chased by a sea monster? Between fiction and reality of danger at sea.)*

**15:15 - 15:45** Discussion

**Closing words**

Subject to alterations.

**Wir weisen darauf hin, dass während der gesamten Veranstaltung zur Eigennutzung und nicht kommerziellen Zwecken Video- und Fotoaufnahmen erstellt werden. Mit Ihrer Teilnahme stimmen Sie einer Veröffentlichung zu.**