



**DEGUWA Annual Meeting on Underwater Archaeology  
IN POSEIDONS' REALM XXV**  
*Safety and Waterways*

LVR-Archäologischer Park Xanten / LVR-RömerMuseum

from May 3, 2021 through May 10, 2021  
in Xanten

Under the Patronage of Minister Ina Scharrenbach

Ministry for Regional Identity, Communities and  
Local Government, Building and Gender Equality  
of the Land of North Rhine-Westphalia



## **Program**

### **Saturday, May 1, 2021**

#### **NAS-Course: NAS Foundation I**

Introduction: DEGUWA and NAS; archaeology and underwater archaeology; variety of archaeology, dating methods; scuba diving and research; prospection and “hands-on” survey.

Host: Osterfeld, Georg, DEGUWA, Senior Tutor NAS-Education  
Kunz, Ralph, DEGUWA, Tutor NAS-Education

Place: Museumspädagogischer Raum, LVR-RömerMuseum

Time: 12.00 – 7.00 p.m.

Venue: Entrance LVR-RömerMuseum

### **Sunday, May 2, 2021**

#### **NAS-Course: NAS Foundation II**

Model drawing; “technical” survey; securing of artefacts; case studies; ethics and law; reflection of course.

Host: Osterfeld, Georg, DEGUWA, Senior Tutor NAS-Education  
Kunz, Ralph, DEGUWA, Tutor NAS-Education

Place: Museumspädagogischer Raum, LVR-RömerMuseum

Time: 9.00 – 4.00 p.m.

Venue: Entrance LVR-RömerMuseum

### **Monday, May 3, 2021**

#### **Special Course: Measuring, locating, gauging I**

Consolidation/repetition “hands-on” survey; finding and repeated finding of artefacts under water; diving safety; practical exercises in the swimming pool

Host: Osterfeld, Georg, DEGUWA, Senior Tutor NAS-Education  
Kunz, Ralph, DEGUWA, Tutor NAS-Education

Places: Xanten: Naturbad Südsee, Am Meerend 2  
Xanten: Schul- und Sportbad, Heinrich Lensing Str. 5 (practical exercises)

Time: 10.00 – 5.00 p.m.

Venue: Entrance Naturbad Südsee

### **Thursday, May 4, 2021**

#### **Special Course: Measuring, locating, gauging II**

Detection and location of the shipwreck in the “Xantener Südsee”; exploring dive and description of the wreck; determination and measurement attempts.

Host: Osterfeld, Georg, DEGUWA, Senior Tutor NAS-Education  
Kunz, Ralph, DEGUWA, Tutor NAS-Education

Place: Xanten: Scuba diving base at Naturbad Südsee, Am Meerend 2

Time: 10.00 – 5.00 p.m.

Venue: Entrance Naturbad Südsee

### **Wednesday, May 5, 2021**

#### **Archaeological monument service in LVR-APX.**

Introductory lectures, guided tour through find archives, treatment of artefacts and restoration.

Host: Liesen, Bernd

Topics: Guided tour by Bernd Liesen and Regina Franke.  
Guided tour through the park with Sabine Leih and Sebastian Held.  
Focus on: Unesco / Limes / protective structures.

Time: 10.00 – 4.00 p.m.

Venue: Administration office

### **Thursday, May 6, 2021**

#### **The Colonia Ulpia Traiana and its ancient harbour. The LVR-Archaeological Park Xanten.**

Guided tour through the installations. The LVR-RomanMuseum. Guided tour through the departments.

Host: Eger, Christoph

Topics: Guided tour with Stephan Quick, Christoph Eger and M. Ximénez through the Museum.  
Guided tour with Valeria Selke in the harbor.  
Guided tour through thermal baths with M. Ximénez and Sebastian Held.  
Guided tour through “botanical park” with Peter Altmann.  
3.00 p.m.: Guided tour through the craftworkers houses with Peter Kienzle.

Time: 10.00 – 4.00 p.m.

Venue: NN

**Friday, May 7, 2021**

**Workshop in the shipbuilding workshop and the wood workshop**

Host: Schmidhuber, Gabriele

Topics: Guided tour through the ship reconstruction with Gabriele Schmidhuber and Sebastian Held.

Shipyard: workshop with Kees Sars and Stefan Haupt.

Bending of planks, testing of ancient tools, model construction.

Time: 10.00 – 3.00 p.m.

Venue: NN

**Registration**

Place: LVR-RömerMuseum

Time: 5.30 p.m.

**Poster Exhibition**

Place: LVR-RömerMuseum

Time: 6.30 – 7.30 p.m.

Venue: NN

**Come together**

Place: Taverna at LVR-RömerMuseum

Time: 7.30 p.m.

**Saturday, May 8, 2021**

**Registration**

Place: LVR-RömerMuseum

Time: 8.00 a.m.

**Lectures I**

Place: LVR-RömerMuseum

Time: 9.00 a.m.

**Opening and Greetings**

Chair: Held, Winfried

Time: 9.15-10.30 a.m.

Scharrenbach, Ina. Minister of Regional Identity, Communities and Local Government, Building and Gender Equality of the Land of North Rhine-Westphalia.

***Denkmalschutz in Nordrhein-Westfalen: Stärkung und Erhalt des kulturellen Erbes***

Spanos, Stefanos

***Schiffsdarstellungen auf Mykenischer Keramik. Die seltsame Darstellung eines Schiffswracks von Koukounaries auf Paros***

## **Photocall**

Place: NN

Time: NN

## **Coffee break**

Time: 10.30-11.00 a.m.

## **Lectures I (cont.)**

Chair: Eger, Christoph

Time: 11.00-12.30 p.m.

Reich, Alexander

*Terra et aqua. - Untersuchung der Hafengebiete Milets unter nautischen Gesichtspunkten*

Auriemma, Rita et al.

*The underwater archaeology tells of Salento: Recent research in the Adriatic and Ionian seas*

Auriemma, Rita et al.

*Shipwreck stories in a "trap bay": Research and valorization in Torre S. Sabina (Brindisi, Italy)*

## **Discussion**

Time: 12.30-1.00 p.m.

## **Lunch break**

Time: 1.00-2.00 p.m.

## **Lectures I (cont.)**

Chair: Schmidhuber, Gabriele

Time: 2.00-3.30 p.m.

Friedman, Zaraza

*Safety in ancient seafaring*

*The "invisible" heritage to the challenge of the valorization: The UnderwaterMuse Project*

Wintjes, Jorit

*Quartered safe out there? Towards a typology of Roman naval bases*

Warnecke, Heinz

*Safety first: the Mahdia wreck as a result of improper loading*

## **Coffee break**

Time: 3.30-4.00 p.m.

## **Lectures I (cont.)**

Chair: Reiser, Thomas

Time: 4.00-5.00 p.m.

Schäfer, Christoph

*Die römischen Militärschiffe von Oberstimm und Mainz und der Nasse Limes an Rhein und Donau – Rekonstruktion, Tests, Ergebnisse*

Franke, Regina and Selke, Valeria

***Der Flusshafen der CUT und ihrer Vorgängersiedlung lag vor der nordöstlichen Stadtmauer der späteren Koloniestadt***

**Discussion**

Time: 5.00 p.m.

**Public Evening Lecture**

Müller, Martin

*NN*

Place: LVR-RömerMuseum

Time: 7.00 p.m.  
with subsequent catering

**Sunday, May 9, 2021**

**Lectures II**

Chair: Held, Sebastian

Place: LVR-RömerMuseum

Time: 9.00-10.30 a.m.

Opait, Andrei et al.

***A Case Study of Rhodian Wine Export: The Knidos K and J Shipwrecks***

Novichenkova, Maria V.

***About the Roman Military Equipment of Augustus' reign from the sanctuary Gurzufskoe Sedlo as the archaeological evidence of the Roman military actions in the Northern Black Sea region***

Olkhovskiy, Sergey et al.

***Phanagorian port construction according to archaeological and geological data***

**Coffee break**

Time: 10.30-11.00 a.m.

**Lectures II (cont.)**

Chair: Osterfeld, Georg

Time: 11.00-12.00 a.m.

Fiederling, Max

***Hin und wieder zurück. Das Wrack Portiței A: Interdisziplinäre Erforschung eines römischen Handelsschiffes vor der Schwarzmeerküste Rumäniens***

**Discussion**

Time: 12.00-12.30 p.m.

**Lunch break**

Time: 12.30-2.00 p.m.

## **Lectures II (cont.)**

Chair: Müller, Martin

Time: 2.00-3.30 p.m.

Grossmann, Eva

### ***Glass from Apollonia/Israel***

DellaPorta, Katerina P.

***«Μηδείς φοβείσθω το πέλαγος» Ιωάννης Χρυσόστομος (PG 50)***

***Σωτήρες γαρ εισίν οι θεοί, Αρτεμίδωρος, Ονειροκριτικά***

Reinfeld Michaela

***“Don’t marry a skipper, you have no husband in summer, no money in winter”***

### **Coffee break**

Time: 3.30-4.00 p.m.

## **Lectures II (cont.)**

Chair: Schäfer, Christoph

Time: 4.00-5.30 p.m.

Byford-Bates, Alistair

***The Assessment of the Environmental Risk from Casualties of War***

Cundy, Ian and Hristov, Hristomir

***NAS – Welsh Wreck Web – Research Project (2020)***

Heine, Eike-Christian

***Research in an extreme environment: Historical perspectives on underwater archaeology***

### **Discussion**

Time: 5.30 p.m.

### **Farewell Words**

Subject to alteration.

Organizing Committee:

Christoph Eger, Sebastian Held, Ralph Kunz, Katharina Meyer-Regenhardt, Georg Osterfeld, Thomas Reiser, Gabriele Schmidhuber, Peter Winterstein