

**IN POSEIDON'S REALM XXIII**  
International Conference on Underwater Archaeology  
The annual meeting of DEGUWA e.V. on Underwater Archaeology

on the topic of

***Waters as a Resource***

will be held in close cooperation with the  
**SFB/CRC 1070 RESOURCECULTURES**  
under the patronage of President Prof. Dr. Dr. h.c. Bernd Engler  
**14<sup>th</sup> - 18<sup>th</sup> March 2018 at Eberhard Karls Universität,  
Tübingen.**

**Program (7.3.2018)**

**Wednesday March 14th, 2018**

13:00 – 17:00 h

Seminar: Learning QGIS

For NAS-Students: 4 points (R&IT)

Location: Geographisches Institut, 72070 Tübingen, Rümelinstraße 19-23, Room H507

Limited of 15 participants

**Thursday March 15th, 2018**

10:00 h

Venue: Castle Hohentübingen, Burgsteige 11, 72070 Tübingen

<https://www.unimuseum.uni-tuebingen.de>

Guided tour through the site

Meeting Point: entrance hall

Limited of 50 participants

12:00 – 14:00 h

Common Lunch

Location: Restaurant *Mauganeschtle* in the *Hotel am Schloss*

<http://www.hotelam Schloss.de/images/karten/speisekarte>

(a la carte: paid by each participant)

14:00 h

Venue: Castle Hohentübingen, Burgsteige 11, 72070 Tübingen

Museum (MUT)

<https://www.unimuseum.uni-tuebingen.de>

Guided tour through the highlights (two groups)

Meeting Point: entrance hall

Limited of 50 participants

Afterwards individual visiting of the exhibitions

16:00 h

Venue: Townhall, Am Markt 1, 72070 Tübingen

Reception by the Lord Major of the City Tübingen Mr. Boris Palmer  
Limited of 20 participants

17:00 – 18:00 h

Visiting a Tübingen winery rich in tradition  
(paid by each participant)

Location: *Weinhaus Schmid*, Jakobsgasse 22, 72070 Tübingen, Tel. +49 7071 24644  
Limited of 30 participants

18:30 h

Common Dinner

(a la cart: paid by each participant)

Location: Restaurant *Krumme Brücke*, Kornhausstraße 17—72070 Tübingen  
Tel +49 7071 / 22466

<http://www.krumme.bruecke.de>

Limited of 40 participants

### **Friday March 16th, 2018**

10:00 h

2 hours guided tour of the Old City of Tübingen in English and German

Limited of 50 participants

Meeting point: Touristikinformation, An der Neckarbrücke 1, 72072 Tübingen,  
Tel. +49 7071 91360

12:00 h

Common Lunch

(a la carte: paid by each participant)

Location: Restaurant *Neckarmüllerei*, Gartenstraße 4, 72074 Tübingen Tel. +49 7071 27848

### **Registration**

14:00 – 14:45h

Venue: “Old Aula”, Münzgasse 30, 72070 Tübingen

Registration

14:45 h

Words of Welcome

15:00 – 16:20 h

### **Conference Session I: Presentations**

Chair: Christoph Schäfer

#### **Opening Lecture**

Bartelheim, Martin and Féaux de la Croix, Jeanne

*Waters as a Resource.*

#### **Sea**

Kamlah, Jens and Orendi, Andrea:

*Between Sea and Land I: Coastal Resource Networks at the Phoenician Settlement of Tell el-Burak (Lebanon).*

Çakırlar, Canan; Miles, Aimee; Koolstra, Francis:

*Between Sea and Land II: Marine (and Terrestrial) Faunal Resource Use at Tell el-Burak (Lebanon).*

Fantalkin, Alexander:

*Ashdod-Yam on the Israeli Mediterranean Coast: Ongoing Archaeological Investigation (Israel).*

16:20 – 16:35 h

Discussion

16:35 – 17:00 h

Coffee break

17:00 – 18:20 h

Chair: Thomas Scholten

Tal, Oren; Sivan, Dorit; Vunsh, Reuven:

*Coastal Wells as Past Sea-Level Indicators: A Test-Case from Israel.*

Loizou, Eugenia and Nakoinz, Oliver:

*Bronze Age Harbours in the Aegean. Usage and Exploitation of the Landscape.*

Sossau, Veronica:

*From axeinos to euxeinós: Pontic Waters as a Resource in Context of the 'Great Greek Colonisation'.*

Germoni, Paola; Ghelli, Alessandra; Rosa, Carlo; Botta, Roberto; Laudiero, Francesco;

Luglio, Giampaolo:

*Palaeoenvironmental evolution of the area between the roman age coastline in front of Ostia and the eastern side of Isola Sacra (Ostia, Italy).*

18:20 – 18:45 h

Discussion

19:15 h:

Opening poster presentation and afterwards

Come Together with drinks and snacks

## **Saturday March 17th, 2018**

Venue: "Old Aula", Münzgasse 30, 72070 Tübingen

### **Conference Session II: Presentations**

09:00 – 10:20 h

Chair: Thomas Reiser

Harun Özdaş and Nilhan Kızıldağ:

*Maritime cultural resources of the northwestern Aegean Sea, Turkey*

Schön, Frerich:

*Two Faces of Mediterranean Insularity: Connectivity and Isolation as Resources for Island Communities in the Strait of Sicily.*

Tusa, Sebastiano; Anzidei, Marco; La Rocca, Roberto:

*A Submerged Roman Pier in Lipari (Aeolian Islands, Sicily).*

Wintjes, Jorit:

*A Harbour Fit for an Ironclad Fleet – the Creation of the World's Greatest Artificial Harbour in the 19th c.*

10:20 – 10:35 h  
Discussion

10:35 – 11:00 h  
Coffee break

11:00 – 12:20 h

### **Lakes**

Chair: Anke Scholz

Pydyn, Andrzej; Popek, Mateusz; Maciejewski, Jakub:

*Island of Political a Spiritual Power - ArchaeoLogical Discoveries near a Small Island of the Lake Łodygowo.*

Tiboni, Francesco:

*Living by the Lake – the Garda Lake: a Small Sea.*

Sanna, Laura:

*Water as the Trading Route. Evidence of “Maritime” Commerce on the Garda Lake (Northern Italy).*

Verdonkschot, Jadranka:

*Interpreting Neolithic Thoughts by the Lakeside. A Theoretical, Interdisciplinary and International Approach to the Question: Why People Settled Lacustrine Environments in Neolithic Europe.*

12:20 – 12:35 h  
Discussion

12:45

Group picture

Venue: Entrance „Old Aula“, Münzgasse 30, 72070 Tübingen

12:35 – 14:30 h  
Lunch break

14:30 – 15:50 h

Chair: Martin Bartelheim

### **Rivers**

Schmitt, Felicitas:

*Down by the River. The Embedding of Settlements within the Prehistoric Landscape of Central Spain.*

Capulli, Massimo and Pellegrini, Alessandro:

*Underwater Urban Archaeological Heritage. A Project for Treviso City (Italy).*

Friedman, Zaraza:

*The Origin of the Personification and the Attributes of the Rivers of Paradise with Specific Reference to the Rivers of Paradise Depicted in the Mosaic Floor of Church A at Hadrianopoulis, Paphlagonia (Turkey).*

### **Ships**

Negueruela, Iván; Castillo; Recio, Patricia; Sierra, Juan Luis; Diaz, Jose Ignacio:

*Deep Waters Archaeology: The Third Archaeological Campaign in “La Mercedes” Shipwreck, August-2017. Depth: 1.138 m.*

15:50 – 16:05 h  
Discussion

16:05 – 16:20 h

Coffee break

16:20 – 17:40 h

Chair: Sabrina Wittka

Liphshitz, Nili; Radic-Rossi, Irena; Pulak, Cemal; Ruff, Dave:

*The Determination of Wood Species Used for Construction of the Roman Ship Found at Trstenik (Gulf of Kaštela, Croatia).*

Oliveri, Francesca and La Rocca, Roberto:

*Tales from Ancient Ships: Remarks on Inscribed and Decorated Anchor Stocks from Sicilian Seabeds.*

Öniz, Hakan:

*New results from Dana Island Ship Yard and Recently Found Shipwrecks from Cilicia Region.*

Scholz, Roman:

*Graben, Dokumentieren, Bergen: Digitale Verfahren zur Untersuchung von Schiffswracks.*

17:40 – 18:00 h

Discussion

20:00 h

The Public Festive Evening Lecture

Introduction: Gunter Schöbel

Martin Mainberger: *A Neolithic Waterscape - Archaeological Discoveries of the "Beyond Lake Villages" Project in the Westallgäu Region.*

Afterwards reception by the event partners.

Venue: „Rittersaal“ Castle Hohentübingen, Burgsteige 11, 72070 Tübingen

## **Sunday, March 18th, 2018**

Venue: “Old Aula”, Münzgasse 30, 72070 Tübingen

### **Conference Session III: Presentations**

09:00 – 10:20 h

Chair: Sandra Teuber

#### **Water supply and water use**

Pustovoytov, K.; Riehl, S. and Kamlah, Jens

*Disentangling Natural Availability from Management of Water Resources in Landscapes of the Ancient Near East.*

Taghizadeh-Mehrjardi, Ruhollah:

*Water Management System in Qanat: An Example from Yazd (Iran).*

Seefeld, Nicolaus:

*Sociopolitical and economic relevance of water management in Classic Maya Society.*

Stefanile, Michele:

*Aquatio: Some Considerations on the Use of Freshwater in the Roman Sea Fishponds.*

10:20 – 10:35 h

Discussion

10:35 – 11:00 h

Coffee break

11:00 – 12:20 h

Chair: Winfried Held

Palmowski, Valerie:

*Waters, an Omnipresent and Constantly Used Food Resource in the Viking Age?*

Scholz, Anke:

*Challenging Conditions – Waters as a central Resource for Supply Systems around Medieval Castles in the Swabian Jura.*

Vossler-Wolf, Christina: *Aqua viva and the Monk in the Pond – Multi-Dimensional Water Use in Medieval Monasteries.*

Dierksmeier, Laura:

*A Cultural History of Fresh Island Water in Early Modern Spain.*

12:20 – 12:40 h

Discussion

12:40 – 13:20 h

Final discussion

Farewell words