



# IN POSEIDON'S REALM XXIV

**CONTACT ZONES: ARCHAEOLOGY BETWEEN  
WATER AND LAND,  
COASTS, LAKE AND RIVER SHORES**



*Tersane Island  
Göcek - Türkiye*

**APRIL 08-14 2019 | BODRUM / TURKEY**



Will be held in close cooperation with  
the Academia Mediterranea Halicarnassensis, the City of Bodrum  
and Dokuz Eylül University Izmir  
under the patronage of the president of the Academia  
Mediterranea Halicarnassensis



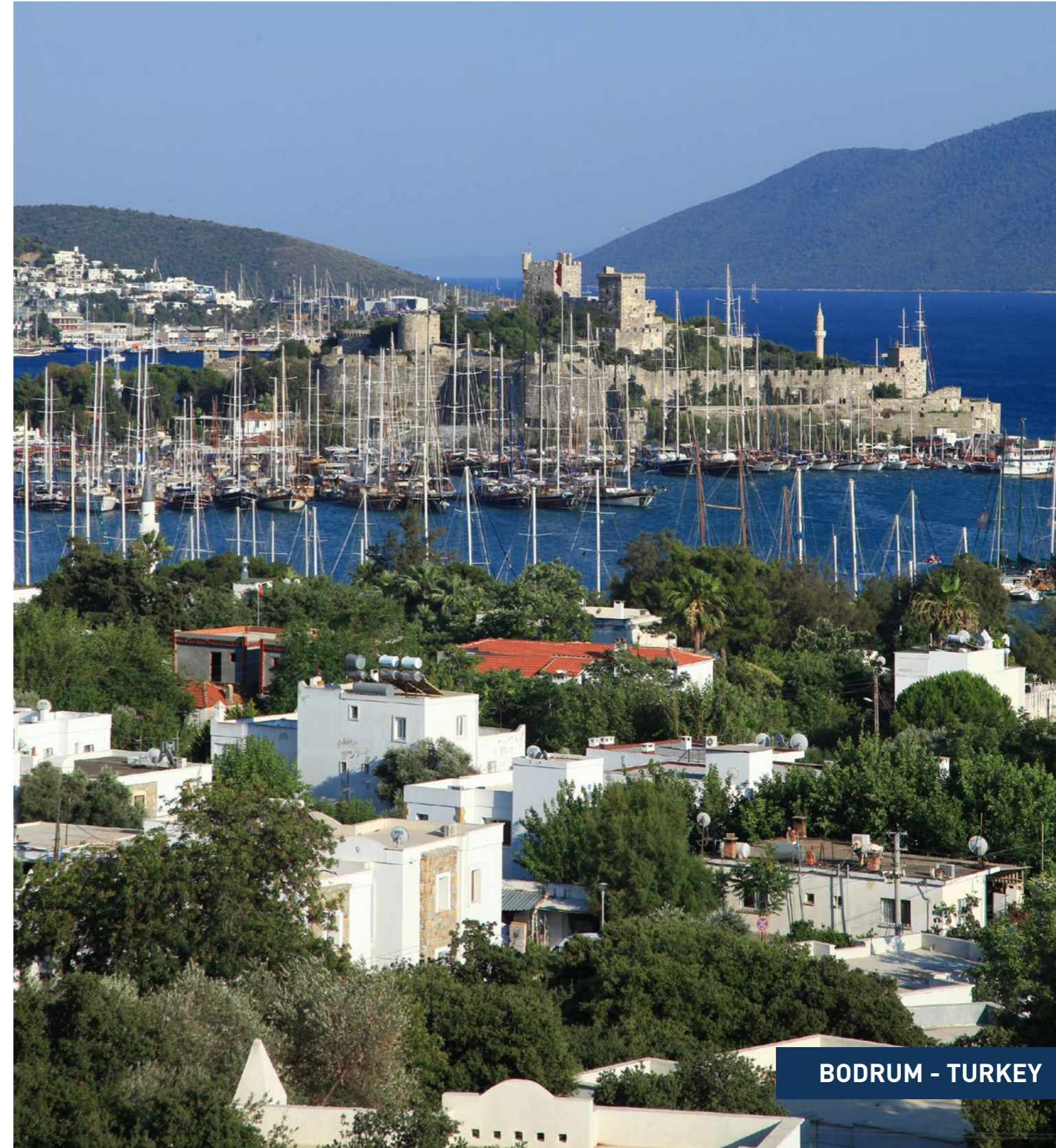




## ACKNOWLEDGEMENTS

Our cordial thanks are due to Academia Mediterranea Halicarnassensis, Dokuz Eylül-University, City of Bodrum, INA Bodrum Research Center, Nautical Archaeology Society, Askin Cambazoglu for their support for the participants of "IN POSEIDON'S REALM XXIV" as well as all the involved institutions and the members of the staff.

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**BODRUM - TURKEY**



# IN POSEIDON'S REALM XXIV

on the topic

**Contact Zones: Archaeology between Water and Land,  
Coasts, lake and river shores**

**From April 08 through April 14, 2019 in Bodrum, Turkey.**

## **Partners**

DEGUWA, Academia Mediterranea Halicarnassensis, Dokuz Eylül-University,  
City of Bodrum

## **The Organizing Committee**

### **DEGUWA**

Winfried Held (coordination), Ralph Kunz, Katharina Meyer-Regenhardt,  
Thomas Reiser, Peter Winterstein (coordination)

### **Academia Mediterranea Halicarnassensis**

Semih Adıyaman, İbrahim Atalay, Reyhan Destan, Dilek Ertem, Oğuz Hamza,  
Özay Kartal, Melek Uslu, Filiz Uygun(coordination)

### **Dokuz Eylül-University**

Harun Özdaş (coordination)

## **The Executive Committee**

### **DEGUWA**

Luisa Goldammer, Ralph Kunz, Georg Osterfeld, Ursula Matthäus-Eisenbraun,  
Katharina Meyer-Regenhardt, Inge Reiser, Thomas Reiser, Christoph Schäfer

## **The Scientific Committee**

Winfried Held, Marcus Nenninger, Harun Özdaş, Peter Winterstein  
(coordination)

## **With support of**

INA Bodrum Research Center, Nautical Archaeology Society, Askin Cambazoglu

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**APRIL 08<sup>TH</sup> - 14<sup>TH</sup> 2019 IN BODRUM TURKEY**

## **Lecture-Program**

Venue: Nurok Kültür Merkezi, Emin Anter Bulvarı,  
Kıbrıs Şehitleri Cad. Bodrum/Muğla

## MONDAY, APRIL 8<sup>TH</sup> 2019

### Scuba diving at underwater sites in the district of Bodrum, Muğla

Pick up: Anchored Boat "Denizciler", Halikarnas Pier, (+90 532 32 32 997)  
Time: 09:00 h  
Chair: Askin Cambazoglu and Thomas Reiser

## TUESDAY, APRIL 9<sup>TH</sup> 2019

### Scuba diving at underwater sites in the district of Bodrum, Muğla

Pick up: Anchored Boat "Denizciler", Halikarnas Pier, (+90 532 32 32 997)  
Time: 09:00 h  
Chair: Askin Cambazoglu and Thomas Reiser

## WEDNESDAY, APRIL 10<sup>TH</sup> 2019

### Half-day Sailing Tour with STS Bodrum

Pick up: Bodrum Pier in front of the Castle  
Time: 09:30 h  
Chair: Bodrum Municipality and Christoph Schäfer

### Tour of Pedasa excavations

Pick up: Marina Vista Hotel  
Time: 09:30 h  
Chair: Akustic Travel and Prof. Adnan Diler

### Wine tasting at winery of Mehmet Vuran

Pick up: Marina Vista Hotel  
Address: Neyzen Tefik Cad No 168, Bodrum, 48400, (+90 252 313 03 56)  
Time: 15:30 h  
Chair: Akustic Travel, Mehmet Vuran and Ralph Kunz

## THURSDAY, APRIL 11<sup>TH</sup> 2019

### Guided Tour: Bodrum/Halikarnassos: Maussolleion, Myndos Gate, Theatre, City Walls

Pick up: Marina Vista Hotel  
Address: Neyzen Tefik Cad No 168, Bodrum, 48400, (+90 252 313 03 56)  
Time: 09:00 h  
Chair: Akustic Travel, Semih Adiyaman, Harun Özdaş and Winfried Held

### Workshop for developed NAS-Tutors and Candidates

Venue: Academia Mediterranea Halicarnassensis (AMH)  
Address: Atatürk Cd. Adliye Sk. No: 9 Bodrum  
Time: 14:00 h  
Chair: Peta Knott and Georg Osterfeld

### Conference Registration

Venue: Nurol Kültür Merkezi, Bodrum  
Gümbet  
Address: Emin Anter Bulvari, Kibris  
Sehitleri Cad. Bodrum/Muğla  
Time: 19:00 h  
Chair: Ralph Kunz and Katharina  
Meyer-Regenhardt

### Opening of poster exhibition followed by Come Together

Time: 20:00 h  
Chair: Winfried Held

## FRIDAY, APRIL 12<sup>TH</sup> 2019

### Conference Registration

Venue: Nurol Kültür Merkezi,  
Bodrum-Gümbet  
Address: Emin Anter Bulvari, Kibris  
Sehitleri Cad. Bodrum/Muğla  
Time: 08:00 h  
Chair: Ralph Kunz and Katharina  
Meyer-Regenhardt

### Guided Tour in the Labs at the Bodrum Research Center

Venue: Sualtı Sokak No.2, 48400  
Bodrum, (+90) 252 316 2248  
Time: 15:00 h  
Chair: Tuba Ekmeççi Littlefield

### Cocktail in the Garden by INA

Venue: Sualtı Sokak No.2, 48400  
Bodrum, (+90) 252 316 2248  
Time: 17:30 h

### Academic Part: Lectures I

8 papers  
Time: 09:00 – 13:00 h

## SATURDAY, APRIL 13<sup>TH</sup> 2019

### Academic Part: Lectures II

16 papers  
Venue: Nurol Kültür Merkezi,  
Bodrum-Gümbet  
Address: Emin Anter Bulvari, Kibris  
Sehitleri Cad. Bodrum/Muğla  
Time: 09:00 – 18:00 h

### Evening lecture

Time: 20:00 h

### Reception by City of Bodrum

Time: 21:30 h

## SUNDAY, APRIL 14<sup>TH</sup> 2019

### Academic Part: Lectures III

16 papers  
Venue: Nurol Kültür Merkezi, Bodrum-Gümbet  
Address: Emin Anter Bulvari, Kibris Sehitleri Cad. Bodrum/Muğla  
Time: 09:00 – 18:00 h



## FRIDAY, APRIL 12<sup>TH</sup> 2019

- 08:00 – 09:00** Registration
- 09:00 – 09:20** Words of Welcome
- Contact Zones 1: Lakes and Rivers**  
**Chair: Winfried Held**
- 09:20 – 09:40** Aydingün, Sengül – Kaya, Hakan – Öviz, Hakan – Özdemir, Oktay: Between the Sea, Lake and River: Athyras, Melantias and Episcopia.
- 09:40 – 10:00** Kotula, Andreas: The Stone Age site Dąbki, Poland – Structure and Taphonomy of a Lake Shore Settlement Zone.
- 10:00 – 10:20** Roio, Maili: Researching Submerged Archaeological Sites in Lake Peipsi.
- 10:20 – 10:40** Rutter, Anja: So close, so far – how near is a neighbour? Seljuk political architecture in the harbour of Alanya.
- 10:40 – 11:10** Coffee break
- 11:10 – 11:30** Oron, Asaf – Galili, Ehud – Hadas, Gideon: Maritime Activity on the Dead Sea – Local Traditions and Global Interactions.
- 11:30 – 11:50** Schmidts, Thomas: Ainos und die Mündung des Hebros.
- 11:50 – 12:10** Friedman, Zaraza: Contact Zones: Activities carried out nearby River Bank, Sea Shore and Inner Harbor.
- 12:10 – 12:40** Discussion

## SATURDAY APRIL 13<sup>TH</sup> 2019

- Contact Zones 2: Sea Shores**  
**Chair: Harun Özdaş**
- 09:00 – 09:20** Rey da Silva, Arturo: Marine Spatial Planning and the Protection of Maritime, Coastal and Underwater Cultural Heritage.
- 09:20 – 09:40** Radić Rossi, Irena – Parica, Mate – Ilijanić, Nikolina: The Pašman Channel through Ages. Current Knowledge and Future Plans.
- 09:40 – 10:00** Vakhoneev, Viktor – Solovyov, Sergey: The ancient submerged city of Akra in the Cimmerian Bosphorus.

- 10:00 – 10:30** Coffee break
- 10:30 – 10:50** Olkhovskiy, Sergey: Complex Geophysical Survey of Phanagoria's Water Area.
- 10:50 – 11:10** Harun Özdaş – Nilhan Kızıldağ – Winfried Held: Coastal Survey at the Karian Chersonesos.
- 11:10 – 11:30** Koncani Uhač, Ida – Carre, Marie Brigitte – Uhač, Marko: Aquaculture Structures in Roman Histria.
- 11:30 – 11:50** Jones, Michael R.: Evidence for Coastal Quarrying Documented by the Boğsak Archaeological Survey (BOGA) in Eastern Rough Cilicia, 2016–2018.
- 11:50 – 12:20** Discussion
- 12:20 – 14:30** Lunch break
- Chair: Thomas Reiser
- 14:30 – 14:50** Gorbunov, Pavel – Tsarenko, Sergey: Underwater Archeology in the Water Area of Medieval Kaffa and Sugdeya.
- 14:50 – 15:10** Pydyn, Andrzej – Popek, Mateusz: On the Border of Land and the Sea – the Submerged Settlement in Puck Bay.
- Contact Zones 3: Harbours**
- 15:10 – 15:30** Oliveri, Francesca – Fresina, Adriana – Lo Porto, Antonina: Phoenician-Punic Port Systems in Western Sicily.
- 15:30 – 15:50** Reinfeld, Michaela: Escape – Expulsion – Submergence. New Research at the Harbour of Klazomenai at Karantina Adas (Urla, Izmir/Turkey).
- 15:50 – 16:20** Coffee break
- 16:20 – 16:40** Nakas, Yannis D.: "Gain Overcomes Everything": a Mariner's Perspective on the Use of Harbours and Anchorages in Hellenistic and Roman Mediterranean.
- 16:40 – 17:00** Dündar, Erkan: The Maritime Trade of Roman Patara - Preliminary Remarks about the Transport Jars and Stamped Amphorae.
- 17:00 – 17:20** Koçak, Mustafa: Remains of Possible Ship Sheds in Patara.
- 17:20 – 17:40** Žulkus, Vladas: Flooded Prehistoric Shores and Management of Maritime Cultural Assets. The Case of Lithuanian Waters in the Baltic Sea.



20:00 – 21:30

**Evening Lecture**

Özdaş, Harun – Kızıldağ, Nilhan: The Discovery of two lost Venetian Shipwrecks from the Battle of Oinousses, 1695.

21:30

**Reception by City of Bodrum**

**SUNDAY APRIL 14<sup>TH</sup> 2019**

**Ancient Technology and Cultural Exchange**

**Chair: Nilhan Kızıldağ**

09:00 – 09:20

Cvikel, Deborah – Me-Bar, Yoav – Miller, Ayelet: The Holding Power of Bronze Age Stone Weight Anchors.

09:20 – 09:40

Ktori, Maria: The Intangible Maritime Cultural Heritage Project: Recording and Interpreting the Role of Maritime Professions in Cyprus.

09:40 – 10:00

Tymoshenko, Mariia and Valentyrova, Kateryna: Metal artefacts from the 13th century shipwreck near Sudak, Crimea in the cultural-spatial context of the region.

10:00 – 10:20

Hristov, Hristomir: Die Seevölker. Überlegungen zu ihrer Herkunft.

10:20 – 10:50

Coffee break

**Technology in Archaeology**

10:50 – 11:10

Golovaty, Vladyslav – Beregova, Lyubov – Chubenko, Alexander – Ievlev, Mikhail: Innovative Bathymetric Studies on Submerged Underwater Archaeological Sites.

11:10 – 11:30

Negueruela, Iván: Underwater Archaeological Survey of the Coast of Spain. First Campaign 2018: Cartagena – Cabo de Palos.

11:30 – 11:50

Cantoro, Gianluca – Papadopoulou, Nikos – Simyrdanis, Kleanthis – Oikonomou, Dimitrios: Rapid Archaeological Mapping in Shallow Water Contexts: the Contribution of low-end Zones: Examples from shallow submerged sites in the Eastern Mediterranean.

11:50 – 12:10

Erič, Miran – Puhar, Enej Guček – Solina, Franc: The Necessity of Changing Methodology of Preserving Waterlogged Wooden Objects: the Case of a Palaeolithic Wooden Point from Ljubljana River.

12:10 – 12:40

Discussion

12:40- 14:30

Lunch break

**Shipbuilding and Shipwrecks**

**Chair: Christoph Schäfer**

14:30 - 14:50

Erič, Miran – Gorica, Sinja: The Significance of a Detailed Analysis of the Cloud of Points from the 3D model, which Stores the Data that the Human Eye can Overlook: the Case of a Flat-Bottomed Ship from Ljubljana River.

14:50 – 15:10

Bram, Moshe: Re-evaluation of the Production Method of the Khufu-1 Sheer Strake.

15:10 – 15:30

Cohen, Maayan: The Ma'agan Mikhael B Shipwreck, Israel.

15:30 – 15:50

Gerasimov, Vyacheslav – Reyda, Roman: Forschungen der Internationalen Unterwasserarchäologischen Schwarzmeer-Expedition in der Ukraine 2018. Entdeckung eines antiken Schiffswracks des späten 4. bis frühen 3. Jahrhunderts v. Chr.

15:50 – 16:20

Coffee break

16:20 – 16:40

Bar, Amir: The Ballast Stones from the Akko Tower Wreck, Israel.

16:40 – 17:00

Öniz, Hakan: New Discoveries from the Turkish Mediterranean 2018.

17:00 – 17:20

Sayar, Mustafa: Tarsos, Magarsos/Mallos and Aigeai; Three harbors and Three rivers in the Cilicia Plain.

17:20 – 17:40

Papadopoulou, Nikos – Simyrdanis, Kleanthis – Cantoro, Gianluca – Oikonomou, Dimitrios: Archaeological Prospection on the Transition.

17:40 – 18:00

Discussion

18:00

Final discussion

Farewell words

**To all participants:**

We want to point out that shots and photos will be taken during the whole conference which are meant exclusively for private, non-commercial use. Your participation is your agreement to this procedure.



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