

1st International Conference of Mediterranean Harbour & Coastal Archaeology Harbour Cities 2022



@Aigina Harbour City Project 2019-2023

27 September - 1 October 2022

Aix-Marseille University
Le Cube (Schuman Campus) - Aix en-Provence

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Mediterranean Harbour Cities Conference

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Master of Maritime and Coastal Archaeology
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Aix-Marseille Université,
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Centre Camille Julian
Histoire et archéologie de la Méditerranée et de l'Afrique du Nord
de la Protohistoire à la fin de l'Antiquité



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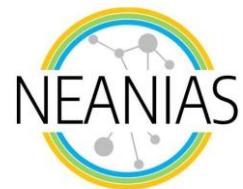


MINISTÈRE
DE LA CULTURE

Département des Recherches Archéologiques
Subaquatiques et Sous-Marines

École
Française d'Athènes
Télémaïkis Skoula Athinon

1st International Conference of Mediterranean Harbour & Coastal Archaeology Harbour Cities 2022



Tuesday 27/09/2022
LE CUBE (Schuman Campus)

08:30 - 09:30 Registration and coffee

| | |
|----------------|---|
| Welcome | <p>09:30 - 10:00: Maryline Crivello, Vice-Présidente d'Aix-Marseille Université Jean-Pierre Bracco, Vice-Président Science et Société d'Aix-Marseille Université Alexis Nuselovici, Vice-Doyen chargé de recherche, UFR ALLSH, Aix-Marseille Université Jean-Christophe Sourisseau, Directeur de l'Institut ARKAIA and Rémi Corbineau, Chef de projet Arnaud Schaumasse, Directeur du Drassm Corinne Rousse and Emmanuel Botte, Directeurs-Adjoints du Centre Camille Jullian</p> <p>10:00 - 10:30: Kalliopi Baika and the organising committee, <i>Voyages around the Mediterranean harbour-cities</i></p> <p>10:30 - 10:50: Jean-Pierre Bracco - <i>La Grotte Cosquer : un site côtier préhistorique emblématique mis en danger par le changement climatique et les activités humaines</i> <i>(Participants will visit the reconstruction on Saturday 1st of October)</i></p> |
| | 10:50 - 11:10 Coffee break |
| | <p>Chairing: Jean-Christophe Sourisseau, Arnaud Schaumasse</p> <p>11:10 - 11:30: Kalliopi Baika, Pari Kalamara & Despoina Koutsoumba - <i>Aigina Harbour City Project 2019-2023: methodological approaches for the study of an exceptional harbour system in the Aegean Sea</i></p> |
| | <p>11.30 - 11.50: <i>Aigina Harbour-city Project 2019-2023 – video (Ôlyvon Production – London, UK)</i></p> <p>11.50 - 12.10: Pari Kalamara - <i>A coastal industrial installation at Kolona Bay in Aegina: a first approach based on the excavation data of the period 2020-2022</i></p> |
| AHCP 2019-2023 | 12:10 - 13:30 Lunch break (offered by the Conference) |
| | <p>Chairing: Marie-Brigitte Carre, Jean-Christophe Sourisseau</p> <p>13:30 - 13.50: Marcello Turci, E. Leger, A. Saintenoy, Pierre-Etienne Mathé, Ferréol Salomon & Minoru Uehara, <i>A multidisciplinary project for the study of Ostia's coastal environment</i></p> |
| | <p>13:50 - 14:10: Michele Stefanile, Michele Silani & Maria Luisa Tardugno, <i>Puteoli and the ripa Puteolana. New underwater researches in the portus annonarius</i></p> |
| | <p>14:10 - 14:30: Crescenzo Violante, Nicola Masini, Fabio Pagano, Enrico Gallocchio, Aleksandra Kruss, Nicodemo Abate & Daniele Ferdani, <i>New data from integrated geophysical and archaeological investigations in the Baia Marine Protected Area and submerged park, Pozzuoli Bay, Italy</i></p> |
| Tyrrenian Sea | <p>14:30 - 14:50: Cristina Laurenti, Gloriana Pace & Teresa Tescione, <i>Pisa San Rossore: new perspective of a riverine site</i></p> |
| | 14:50 - 15:10 Coffee break |
| | <p>Chairing: Corinne Rousse, Etienne Courné</p> <p>15:10 - 15:30: Carlo Beltrame & Paolo Mozzi, <i>New evidences on the Roman harbour of Altinum (Venice lagoon, Italy) through non-invasive investigations</i></p> |
| | <p>15:30 - 15:50: Irena Radić Rossi, <i>Portus Salonitanus, In Search of the Port of Ancient Salona</i></p> |
| Adriatic Sea | <p>15:50 - 16:10: Klaudia Bartolić, Gaetano Benčić, Marie-Brigitte Carre, Ida Koncani Uhač & Giulia Boetto, <i>The Roman port of Parentium (Poreč/Parenzo, Croatia)</i></p> <p>16:10 - 16:30: Athena Trakadas, Petra Zdravković & Lucy Blue, <i>Bigovica Bay: Identifying a 'port' within the mare incognita of southern Montenegro</i></p> |
| | <p>16:30 - 17:00: Eleni Kolaiti, Nikos Mourtzas & David Blackman - <i>The ancient slipways of the Aegean: accurate indicators of the relative sea level change?</i></p> |
| | <p>17:00 - 17:30 Discussion (led by Marie-Brigitte Carre and David Blackman)</p> |
| | <p>ICE-BREAKER COCKTAIL offered by the Centre Camille Jullian, LE CUBE</p> |

1st International Conference of Mediterranean
Harbour & Coastal Archaeology
 Harbour Cities 2022



Wednesday 28/09/2022
LE CUBE (Schuman Campus)

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| Aegean Sea | Chairing: Pari Kalamara, David Blackman |
| | 09:30 - 09:50: Bjørn Loven - <i>The Themistoklean building program in the Piraeus – the first secure evidence</i> |
| | 09:50 - 10:10: Theotokis Theodoulou, Carl Knappett, Alexandros Tourtas & Giorgos Tsimpoukis - <i>The unknown Roman harbour-site at Minoan Palaikastro</i> |
| | 10:10 - 10:30: Nadia Coutsinas & Max Guy - <i>In search of the harbour of the Greek city of Itanos (Eastern Crete)</i> |
| | 10:30 - 10:50: Dimitrios Karampas - <i>Harbours and Coastal Installations in Roman Crete</i> |
| 10:50 - 11:10 Coffee break | |
| Aegean Sea | 11:10 - 11:30: Panagiotis Athanasopoulos, Dimitris Kourkoumelis, Bjørn Lovén & Paraskevi Micha - <i>The harbour of Lechaion in Corinth, Greece: Data-driven Research and Site-specific Methodological Approaches</i> |
| | 11:30 - 11:50: Maria Geraga, George Papatheodorou, Kalliopi Baika, Dimitrios Christodoulou, Elias Fakiris, Margarita Iatrou, Michalis Prevenios & Stauroula Kordella - <i>Marine geoarchaeological investigations of the ancient/ medieval harbour of Kyllini/Glarentza, NW Peloponnese, Greece</i> |
| | 11:50 - 12:10: David Blackman - <i>The harbours of Rhamnous</i> |
| | 12:10 - 12:30: Despina Koutsoumba, Foteini Vlachaki & Angelos Manglis - <i>The submerged prehistoric settlement in Pavlopetri, Elafonisos: An approach for the promotion of the site aiming at combining the natural environment, the protection of the archaeological site and raising awareness</i> |
| | 12:30 - 13:30 Lunch break (offered by the Conference) |
| Aegean/Black Sea | Chairing: Despoina Koutsoumba, Jafar Anbar |
| | 13:30 - 13:50: Yiannis Nakas - <i>Ships, amphorae and rubble. A maritime perspective of the Roman harbour of Kenchreai</i> |
| | 13:50 - 14:10: Harun Özdaş & Nilhan Kızıldağ - <i>Underwater archaeological surveys of submerged coastal sites in Turkey</i> |
| | 14:10 - 14:30: Stefan Feuser, Anca Dan, Eric Laufer, Bernhard Ludwig, Felix Pirson & Martin Seeliger - <i>The Multifaceted Port System of Pergamon's Sea Front: Elaia, Pitane, Kane, and Beyond</i> |
| | 14:30 - 14:50: Mariia Tymoshenko - <i>City-harbours of the Byzantine Taurica</i> |
| 14:50 - 15:10 Coffee break | |
| Eastern Mediterranean | Chairing: Despoina Koutsoumba, Labrini Tsitsou |
| | 15:10 - 15:30: Judith Gatt - <i>Reassessing the harbour structures of Amathus</i> |
| | 15:30 - 15:50: Maria Michael & Lucy Blue - <i>Reconstructing the complex story of the Dreamer's Bay port in Cyprus</i> |
| | 15:50 - 16:10: Jafar Anbar - <i>Archaeological and topographical documentation of the ancient harbour of Amrit (Marathos), Syria: Mission 2022</i> |
| | 16:10 - 16:30: Lucy Semaan - <i>Slipways and landing places: an in-depth look at the harbour system at Anfeh, North Lebanon</i> |
| 16:30 - 17:10 Discussion (led by Pari Kalamara and Despoina Koutsoumba) | |
| 17:10 – 18:30 POSTER SESSION | |

1st International Conference of Mediterranean
Harbour & Coastal Archaeology
 Harbour Cities 2022

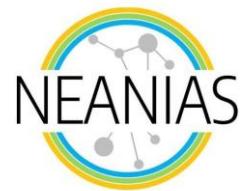


POSTER Session - Wednesday 28/09/2022, 17.10-18.30

LE CUBE (Schuman Campus)

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| Tyrrhenian and Adriatic Sea | Peukert Detlef, Jürgen Reitz, Jakub Jedrzejewski, Francesca Oliveri & Maria Pamela Toti - <i>Traces of an ancient harbour wall with a pincer-shaped entrance and evidences of a Punic ship wreck (caboose?) or lost objects used in a kitchen (canteen?) within the lagoon Lo Stagnone di Marsala, Sicily near Mozia</i> |
| | Angela Falezza - <i>Mediterranean ports of interactions: Aegean and Southern Italy in the Late Bronze Age</i> |
| | Etienne Courné - <i>The medieval fortified city of Sarda: a submerged archaeological site in a dam context</i> |
| Aegean/Black Sea | Marc Duret - <i>The ports, a life insurance for the Greek cities? – Historical and archaeological evidence in Metaponto, Patras and Thasos</i> |
| | Vassilis Papadakis, Despoina Koutsoumba, Jafar Anbar, Judith Gatt & Kalliopi Baika - <i>Re-assessing the submerged harbour-city of Plytra, South-Peloponnese</i> |
| | Max K. MacDonald - <i>Pylos, ro-o-wa, and a maritime cultural landscape in Mycenaean Messenia</i> |
| | Kalliopi Baika, Despoina Koutsoumba, Jafar Anbar, Labrini Tsitsou, Tiffany Kerschenmeyer, Marina Papanikolopoulou & Vassilis Papadakis - <i>Harbours of Lavreotiki, the silver-mine area of Attica, Greece: Recent underwater research</i> |
| | George Ferentinos & L. Karali - <i>The submerged MBA/LBA Aegina polis-state harbor in the Aegean Sea: The first purpose-built harbor in the Mediterranean Sea</i> |
| | Iryna Chechulina - <i>Attic black-glazed pottery as a research source of economic relations between Olbia Pontica and Athens in classical age</i> |
| | Yana Morozova, Mariia Tymoshenko & Sergii Zelenko - <i>Trade contacts between the Mediterranean and the Black Sea in the Late Byzantine period according to the glazed pottery distribution routes</i> |
| | Alkiviadis-Alexandros Ginalis & Şengül Aydingün - <i>Harbour studies along the Firuzköy Peninsula, Istanbul. Traces of Early Ottoman activities in the surroundings of Constantinople</i> |
| Eastern Med. | Vannessa Ayoub - <i>The missing structure of the Al-Mina Harbour</i> |
| | Sierra Harding - <i>Hoofprints in the Sand: Detecting maritime connectivity through the biometric study sheep in Persian Period Southern Phoenicia</i> |
| | Aya Helmy - <i>The evolution of harbours in the Eastern Mediterranean during the Classical era</i> |
| North Africa | Andrea Bonetti - <i>The Magdala's Harbour system: new evidences from the cores analysis</i> |
| | Wafa Ben Dhia - <i>Exploitation des différents coquillages marins dans l'important site antique de Meninx</i> |
| | Athena Trakadas - <i>The Oued Loukkos Survey</i> |
| Western Med. | Alessandra Dell'Anna - <i>The "hangars du Cavaou" (Fos sur Mer, Bouches-du Rhône, France): the first images conserved in the Aerophototeca's archival collection of the CCJ</i> |
| | Joé Juncker - <i>Chronological challenges to determine the presence of palaeochannels and the Canal of Marius in the eastern part of the Rhône delta</i> |
| | Maria Mureddu - <i>Archaeological remains from the Mistras Lagoon (Sardinia, IT), harbour of Tharros during the Archaic and Punic period (7th-3rd c. BC)</i> |
| General session | Zaraza Friedman - <i>Types of Harbor Basins Depicted in Roman Mosaics</i> |
| | Manuel Berenguel - <i>Shipbuilding and repair tools as an understanding-key of the evolution of Ancient Mediterranean shipbuilding and craftsmen gestures</i> |
| | Manuela Ritondale - <i>Shipwrecking probability in Mediterranean Territorials waters. A cultural approach to Archaeological predictive modelling</i> |

1st International Conference of Mediterranean
Harbour & Coastal Archaeology
 Harbour Cities 2022



Thursday 29/09/2022

LE CUBE (Schumann Campus) and Institute ARKAIA, MMSH

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| Eastern Mediterranean | Chairing: Lucy Blue, Rafik Khellaf |
| | 09:30 - 09:50: Hassan HajjAli - <i>Using satellite imagery and GIS in the assessment of the Sarepta harbor area</i> |
| | 09:50 - 10:10: Naseem Raad - <i>Integrated Management of the Coastal Zone</i> |
| | 10:10 - 10:30: Gil Gambash - <i>Going basic, going grand – the effects of sea-level changes on harbour facilities in antiquity</i> |
| | 10:30 - 10:50: Beverly Goodman - <i>Caesarea Maritima and the harbor of Sebastos: How an ancient archaeological site is informing modern Coastal Planning and Management in a time of Climate Change</i> |
| 10:50 - 11:10 Coffee break | |
| North African Coast | 11:10 - 11:30: Marie-Francoise Boussac - <i>Recent fieldwork on Byzantine port facilities at Taposiris Magna (Mareotis, Egypt)</i> |
| | 11:30 - 11:50: Damian Robinson - <i>The archaeological evidence for slow and fast subsidence in Thonis-Heracleion and Alexandria, Egypt</i> |
| | 11:50 - 12:10: Alexander Belov & Franck Goddio - <i>Mooring in the Ancient Egyptian harbour of Thonis-Heracleion</i> |
| | 12:10 - 12:30: Magdi Abdelnour Mirette - <i>Ocean Decade and Sustainable Future for Coastal Archaeological Sites in the Eastern Mediterranean Region</i> |
| 12:30 - 13:00 Discussion (led by Lucy Blue and Rafik Khellaf) | |
| 13:00 - 14:30 Lunch break (free) | |
| H2020 NEANIAS Workshop | 14:30 - 17:00 H2020 NEANIAS Workshop Novel UW Services presentation and testing by all participants of the Conference Location: Maison Méditerranéenne des Sciences de l'Homme (MMSH), Aix-en-Provence Institute of Mediterranean Archaeology – ARKAIA, Salle Tillion and Salle Informatique <i>Direct access from the Cube to the MMSH via Bus Ligne A</i> |
| | 14:30-15:00: Salle Tillion, Presentation of the UW Cloud-Services of H2020 NEANIAS Eleni Petra (NKUA), Coordinator: <i>Objectives of H2020 NEANIAS Project (www.neanias.eu)</i> Paul Wintersteller (TELEDYNE), <i>UW-BAT 'Processing of Bathymetric Data'</i> Ricard Campos and Josep Quintana Plana, (CORONIS), <i>UW-MOS 'Seafloor Mosaicing from Optical Data'</i> Konstantinos Karantzalos (ATHENA Research Centre), <i>UW-MAP 'Seabed Classification from Multispectral Multibeam Data'</i> |
| Coffee and cookies offered in the Salle de Convivialité and at the garden in-between the testing sessions | |
| | 15:00-17:30: Salle Informatique: Testing of services (by groups of 15 persons) |
| Apéro at the garden – Offered by the Institute of Mediterranean Archaeology - ARKAIA | |

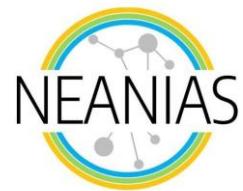
1st International Conference of Mediterranean
Harbour & Coastal Archaeology
 Harbour Cities 2022



Friday 30/09/2022
LE CUBE (Schumann Campus)

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| North Africa | Chairing: Christophe Morhange, Judith Gatt |
| | 09:30 - 09:50: Hadeer Sheisha - <i>Nile's Holocene waterscapes at Giza harbour revealed by pollen analysis</i> |
| | 09:50 - 10:10: Jamal Khalid - <i>Current research on the ancient Harbour of Hadrianopolis (Driana, Libya)</i> |
| | 10:10 - 10:30: Saad Mohamed Abdulsalam - <i>The Harbour of Apollonia at the crossroad of historical and archaeological research</i> |
| | 10:30 - 10:50: Nicolò Masturzo, <i>Thalassa-philia: living by the sea in Leptis Magna</i> |
| Western Mediterranean | 10:50 - 11:10: Rafik Khellaf, Youcef Bensaïdani, Donia Bourai - <i>New interpretations on the occupation of the coast of Tipasa during antiquity</i> |
| | 11:10 - 11:30 Coffee break |
| | 11:30 - 11:50: Pierre Excoffon, Nicolas Carayon & Emmanuel Botte - <i>The Roman harbour of Frejus: a new scientific project and methodology</i> |
| | 11:50 - 12:10: Laurent Borel & Alex Sabastia - <i>New investigation and results at the Olbia-de-Provence (France, Var, Hyères) harbour structures</i> |
| General session | 12:10 - 12:30: Franca Cibecchini, Mourad El Amouri, Laurent Borel, Tiffany Kerschenmeyer, Dimitra Voutyrea, Frédéric Marty, Pierre Poveda & Sabrina Marlier - <i>Roman harbour structures and wrecks in the "Anse des Laurons" (Martigues, France): a new study and new data</i> |
| | 12:30 - 13:30 Lunch break (offered by the Conference) |
| | Chairing: Franca Cibecchini, Souen Fontaine |
| | 13:30 - 13:50: George Ferentinos, L. Karali & W. Gauss - <i>Maritime interconnections between Aegean and central/eastern Mediterranean people in the MBA/LBA: A perspective of the MBA/LBA Aegina Harbor</i> |
| | 13:50 - 14:10: Aylin Güngör - <i>'Emporia' and Their Archaeological Remains. A New Approach to the Problem</i> |
| General | 14:10 - 14:30: Linda Hulin - <i>A meeting of requirements: overlapping interests in mariner and mercantile engagement with terrestrial landscapes</i> |
| | 14:30 - 14:50: Lana Radloff - <i>FemiNetworX: Mapping Female Maritime Mobility Patterns from Sea to City</i> |
| | 14:50 - 15:10 Coffee break |
| | 15:10 - 15:30: Arthur De Graauw - <i>Ancient port structures - Parallels between the ancient and the modern</i> |
| | 15:30 - 15:50: Nikos Papadopoulos - <i>Imaging seen and unseen cultural material in transition zones with geoinformatics: examples from eastern Mediterranean</i> |
| | 15:50 - 16:10: Konstantinos Karantzalos - <i>Best practices for Coastal Mapping with Remote Sensing</i> |
| 16:10 - 17:30 Round- Table Discussion and Closing remarks | |
| | 16:10 - 16:30: Christophe Morhange - <i>Closing remarks – Harbour and Coastal Geoarchaeology</i> |
| | 16:30 - 16:50: David Blackman - <i>Closing remarks – Harbour Archaeology</i> |
| 16:50 - 17:30 Discussion and Future orientations | |
| 19:30 Dîner-Gala (Salle de la Faculté de Droit, Aix-Marseille Université) | |

1st International Conference of Mediterranean Harbour & Coastal Archaeology Harbour Cities 2022



Saturday 1st of October - Excursions

9:00 Departure from Aix-en-Provence (Le Cube and the Rotonde)

10:00 - 12:30 La Bourse - Musée d'Histoire de Marseille (guided visit by Prof. Christophe Morhange and Dr Pierre Poveda) (first stop at Saint-Laurent church to enjoy a panoramic view of Marseille before reaching La Bourse)

12:30 - 14:30 Free time in Marseille

14:30 and 14:45 La Grotte Cosquer, Villa Méditerranée (visits by groups of 20 persons).

After the visit, free time in Marseille.

18:00 - 18:30 Sunset at Notre-Dame de la Garde

19:30 Return at Aix-en-Provence

Visit to the Museum of History of Marseille



La Grotte Cosquer, Villa Méditerranée

