

# 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

 Mediterranean Harbour Cities Conference

Scan to visit our website



Organisation des Nations Unies pour l'éducation, la science et la culture



Chaire UNESCO en archéologie maritime et littorale, Aix-Marseille Université, France



Centre Camille Jullian, Histoire et archéologie de la Méditerranée et de l'Afrique du Nord de la Préhistoire à la fin de l'Antiquité



École Pratique des Hautes Études

ARCHÉOLOGIE & PATRIMOINE EN MÉDITERRANÉE

drassm MINISTÈRE DE LA CULTURE, DÉPARTEMENT DES RECHERCHES ARCHÉOLOGIQUES LIBÉRALES, SUBVANTIONS ET SOUS-MARINES



**Tuesday 27/09/2022**

**LE CUBE (Schuman Campus)**

**08:30 - 09:30 Registration and coffee**

Welcome	<p><b>09:30 - 10:00:</b> <i>Maryline Crivello, Vice-Présidente d'Aix-Marseille Université</i>  <i>Jean-Pierre Bracco, Vice-Président Science et Société d'Aix-Marseille Université</i>  <i>Alexis Nuselovici, Vice-Doyen chargé de recherche, UFR ALLSH, Aix-Marseille Université</i>  <i>Jean-Christophe Sourisseau, Directeur de l'Institut ARKAIA and Rémi Corbineau, Chef de projet</i>  <i>Arnaud Schaumasse, Directeur du Drassm</i>  <i>Corinne Rouse and Emmanuel Botte, Directeurs-Adjoints du Centre Camille Jullian</i></p>
	<p><b>10:00 - 10:30:</b> Kalliopi Baika and the organising committee, <i>Voyages around the Mediterranean harbour-cities</i></p>
	<p><b>10:30 - 10:50:</b> 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 1<sup>st</sup> of October)</i></p>
<b>10:50 - 11:10 Coffee break</b>	
AHP 2019-2023	<p><b>Chairing:</b> Jean-Christophe Sourisseau, Arnaud Schaumasse</p>
	<p><b>11:10 - 11:30:</b> Kalliopi Baika, Pari Kalamara &amp; 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><b>11.30 - 11.50:</b> <i>Aigina Harbour-city Project 2019-2023 – video (Ôlyvon Production – London, UK)</i></p>
	<p><b>11.50 - 12.10:</b> 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>
<b>12:10 - 13:30 Lunch break (offered by the Conference)</b>	
Tyrrhenian Sea	<p><b>Chairing:</b> Marie-Brigitte Carre, Jean-Christophe Sourisseau</p>
	<p><b>13:30 - 13:50:</b> Marcello Turci, E. Leger, A. Saintenoy, Pierre-Etienne Mathé, Ferréol Salomon &amp; Minoru Uehara, <i>A multidisciplinary project for the study of Ostia's coastal environment</i></p>
	<p><b>13:50 - 14:10:</b> Michele Stefanile, Michele Silani &amp; Maria Luisa Tardugno, <i>Puteoli and the ripa Puteolana. New underwater researches in the portus annonarius</i></p>
	<p><b>14:10 - 14:30:</b> Crescenzo Violante, Nicola Masini, Fabio Pagano, Enrico Gallochio, Aleksandra Kruss, Nicodemo Abate &amp; 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>
<p><b>14:30 - 14:50:</b> Cristina Laurenti, Gloriana Pace &amp; Teresa Tescione, <i>Pisa San Rossore: new perspective of a riverine site</i></p>	
<b>14:50 - 15:10 Coffee break</b>	
Adriatic Sea	<p><b>Chairing:</b> Corinne Rouse, Etienne Courné</p>
	<p><b>15:10 - 15:30:</b> Carlo Beltrame &amp; Paolo Mozzi, <i>New evidences on the Roman harbour of Altinum (Venice lagoon, Italy) through non-invasive investigations</i></p>
	<p><b>15:30 - 15:50:</b> Irena Radić Rossi, <i>Portus Salonitanus, In Search of the Port of Ancient Salona</i></p>
	<p><b>15:50 - 16:10:</b> Klaudia Bartolić, Gaetano Benčić, Marie-Brigitte Carre, Ida Koncani Uhač &amp; Giulia Boetto, <i>The Roman port of Parentium (Poreč/Parenzo, Croatia)</i></p>
<p><b>16:10 - 16:30:</b> Athena Trakadas, Petra Zdravković &amp; Lucy Blue, <i>Bigovica Bay: Identifying a 'port' within the mare incognita of southern Montenegro</i></p>	
<p><b>16:30 - 17:00:</b> Eleni Kolaiti, Nikos Mourtzas &amp; David Blackman - <i>The ancient slipways of the Aegean: accurate indicators of the relative sea level change?</i></p>	
<b>17:00 - 17:30 Discussion (led by Marie-Brigitte Carre and David Blackman)</b>	
<b>ICE-BREAKER COCKTAIL offered by the Centre Camille Jullian, LE CUBE</b>	

**Wednesday 28/09/2022**

**LE CUBE (Schuman Campus)**

Aegean Sea	<b>Chairing: Pari Kalamara, David Blackman</b>
	<b>09:30 - 09:50: Bjørn Loven - <i>The Themistoklean building program in the Piraeus – the first secure evidence</i></b>
	<b>09:50 - 10:10: Theotokis Theodoulou, Carl Knappett, Alexandros Tourtas &amp; Giorgos Tsimpoukis - <i>The unknown Roman harbour-site at Minoan Palaikastro</i></b>
	<b>10:10 - 10:30: Nadia Coutsinas &amp; Max Guy - <i>In search of the harbour of the Greek city of Itanos (Eastern Crete)</i></b>
	<b>10:30 - 10:50: Dimitrios Karampas - <i>Harbours and Coastal Installations in Roman Crete</i></b>
<b>10:50 - 11:10 Coffee break</b>	
Aegean Sea	<b>11:10 - 11:30: Panagiotis Athanasopoulos, Dimitris Kourkoumelis, Bjørn Lovén &amp; Paraskevi Micha - <i>The harbour of Lechaion in Corinth, Greece: Data-driven Research and Site-specific Methodological Approaches</i></b>
	<b>11:30 - 11:50: Maria Geraga, George Papatheodorou, Kalliopi Baika, Dimitrios Christodoulou, Elias Fakiris, Margarita Iatrou, Michalis Prevenios &amp; Stauroula Kordella - <i>Marine geoarchaeological investigations of the ancient/ medieval harbour of Kyllini/Glarentza, NW Peloponnese, Greece</i></b>
	<b>11:50 - 12:10: David Blackman - <i>The harbours of Rhamnous</i></b>
	<b>12.10 - 12.30: Despina Koutsoumba, Foteini Vlachaki &amp; 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></b>
<b>12:30 - 13:30 Lunch break (offered by the Conference)</b>	
Aegean/Black Sea	<b>Chairing: Despoina Koutsoumba, Jafar Anbar</b>
	<b>13:30 - 13:50: Yiannis Nakas - <i>Ships, amphorae and rubble. A maritime perspective of the Roman harbour of Kenchreai</i></b>
	<b>13:50 - 14:10: Harun Özdağ &amp; Nilhan Kızıldağ - <i>Underwater archaeological surveys of submerged coastal sites in Turkey</i></b>
	<b>14:10 - 14:30: Stefan Feuser, Anca Dan, Eric Laufer, Bernhard Ludwig, Felix Pirson &amp; Martin Seeliger - <i>The Multifaceted Port System of Pergamon's Sea Front: Elaia, Pitane, Kane, and Beyond</i></b>
<b>14:30 - 14:50: Mariia Tymoshenko - <i>City-harbours of the Byzantine Taurica</i></b>	
<b>14:50 - 15:10 Coffee break</b>	
Eastern Mediterranean	<b>Chairing: Despoina Koutsoumba, Labrini Tsitsou</b>
	<b>15:10 - 15:30: Judith Gatt - <i>Reassessing the harbour structures of Amathus</i></b>
	<b>15:30 - 15:50: Maria Michael &amp; Lucy Blue - <i>Reconstructing the complex story of the Dreamer's Bay port in Cyprus</i></b>
	<b>15:50 - 16:10: Jafar Anbar - <i>Archaeological and topographical documentation of the ancient harbour of Amrit (Marathos), Syria: Mission 2022</i></b>
<b>16:10 - 16:30: Lucy Semaan - <i>Slipways and landing places: an in-depth look at the harbour system at Anfeh, North Lebanon</i></b>	
<b>16:30 – 17:10 Discussion (led by Pari Kalamara and Despoina Koutsoumba)</b>	
<b>17:10 – 18:30 POSTER SESSION</b>	

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

**LE CUBE (Schuman Campus)**

	Etienne Courné - <i>The medieval fortified city of Sarda: a submerged archaeological site in a dam context</i>
Aegean Sea	Vassilis Papadakis, Despoina Koutsoumba, Jafar Anbar, Judith Gatt & Kalliopi Baika - <i>Re-assessing the submerged harbour-city of Plytra, South-Peloponnese</i>
	Marc Duret - <i>The ports, a life insurance for the Greek cities? – Historical and archaeological evidence in Metaponto, Patras and Thasos</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 Aydıngün - <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>
	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>
	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 Territorial waters. A cultural approach to Archaeological predictive modelling</i>

**Thursday 29/09/2022**

**LE CUBE (Schumann Campus) and Institute ARKAIA, MMSH**

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>
<b>10:50 - 11:10 Coffee break</b>	
North African Coast	11:10 - 11:30: Marie-Francoise Boussac, Joachim Le Bomin, Lyubomir Malinov, Dr Julie Marchand - <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>
<b>12:30 - 13:00 Discussion (led by Lucy Blue and Rafik Khellaf)</b>	
<b>13:00 - 14:30 Lunch break (free)</b>	
H2020 NEANIAS Workshop	<b>14:30 - 17:00 H2020 NEANIAS Workshop</b> <b>Novel UW Services presentation and testing by all participants of the Conference</b> 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, <i>Presentation of the UW Cloud-Services of H2020 NEANIAS</i> 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>
<b>Coffee and cookies offered in the Salle de Convivialité and at the garden in-between the testing sessions</b>	
	15:00-17:30: Salle Informatique: <i>Testing of services</i> (by groups of 15 persons)
<b>Apéro at the garden – Offered by the Institute of Mediterranean Archaeology - ARKAIA</b>	

**Friday 30/09/2022**

**LE CUBE (Schumann Campus)**

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

**Saturday 1<sup>st</sup> 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**

