



# SOMA2018

## XXII Symposium on Mediterranean Archaeology

### FROM EAST TO WEST

THE MOBILITY OF PEOPLE, GOODS AND IDEAS IN THE ANCIENT MEDITERRANEAN  
 22<sup>nd</sup>-25<sup>th</sup> November 2018 Museo del Mare e della Navigazione Antica - Santa Severa (Rome)



SOPRINTENDENZA ARCHEOLOGICA,  
 BELLE ARTI E PAESAGGIO  
 PER L'AREA METROPOLITANA DI ROMA,  
 LA PROVINCIA DI VITERBO  
 E L'ETRURIA MERIDIONALE



**REGIONE  
 LAZIO**

regione.lazio.it



## SOMA 2018: XXII Symposium on Mediterranean Archaeology

### WELCOME ADDRESS

**Pietro Tidei**, Mayor of the city of Santa Marinella, Italy

**Ivana Della Portella**, Councilor of Culture, Italy

### SCIENTIFIC COMMITTEE

**Barbara Davide Petriaggi**, Director of the Underwater Archaeological Operation Unit, ISCR, Italy

**Roberto Petriaggi**, Director of the International Journal Archaeologia Maritima Mediterranea, Italy

**Flavio Enei**, Director of the Museo del Mare e della Navigazione Antica, Santa Severa, Italy

**Michele Stefanile**, University of Naples L'Orientale and ISCR-MUSASProject collaborator, Italy

**Hakan Öniz**, Head of the Division of Underwater Archaeology, Selcuk University, Turkey

**Asuman Baldiran**, Archaeology Department, Selcuk University, Turkey

**Osman Eravsar**, Medieval Archaeology Department, Selcuk University, Turkey

**Sergey Fazlullin**, CMAS Director for Scientific Diving, Russia

**Blazej Stanislawski**, Institute of Archaeology and Ethnology, Polish Academy of Sciences, Poland

**Felipe Cerezo Andreo**, University of Cadiz, Department of History, Geography and Phylsophy, Spain

### ORGANIZATION COMMITTEE

**Barbara Davide Petriaggi**, Director of the Underwater Archaeological Operation Unit, ISCR, Italy

**Flavio Enei**, Director of the Museo del Mare e della Navigazione Antica, Santa Severa, Italy

**Michele Stefanile**, University of Naples L'Orientale and ISCR-MUSASProject collaborator, Italy

**Marco Ciabattoni**, Physics Laboratory, ISCR, Italy

**Carlotta Sacco Perasso**, ISCR-MUSAS Project collaborator, President of the ANEDbc, Italy

**Federica Antonelli**, University of Tuscia, Member of ANEDbc

**Lucilla Pronti**, Freelance Conservation Scientist, Bursar of ANEDbc, Italy

**Ludovica Ruggiero**, Roma Tre University, Vice President of ANEDbc, Italy

**Valerio Graziani**, Freelance Conservation Scientist, Secretary of ANEDbc, Italy

**Giuseppe Capobianco**, Sapienza University of Rome, Member of ANEDbc, Italy

**Ceyda Oztosun**, Eastern Mediterranean University, Cyprus

**Kamran Kamaei**, Eastern Mediterranean University, Cyprus

**Karolina Trusz**, University of Warsaw, Institute of Archaeology, Poland

### SUPPORT STAFF

**Carlota Pérez-Reverte**, University of Cadiz, Department of History, Geography and Phylsophy, Spain

**Nabila Rambaldi**, Roma Tre University, Italy

**Federica Stellati**, Roma Tre University, Italy

**Martina Rocca**, Roma Tre University, Italy

**Lisa Catalano**, Roma Tre University, Italy

**Giulia D'Alessio**, Roma Tre University, Italy

### SIDE EVENTS

**Albino Ruberti**, Head of Cabinet of the Lazio Region, Italy



# SOMA 2018: XXII Symposium on Mediterranean Archaeology

## PROGRAMME: Thursday 22<sup>nd</sup> November 2018

- 14.00      **Registration**
- 14.30      Welcome Address: **Flavio Enei, Pietro Tidei, Ivana Della Portella, Hakan Öniz, Barbara Davidde Petriaggi, Carlotta Sacco Perasso, Michele Stefanile**
- 15.15      **Session: Contacts and mobility I**      **Chairman: M. Stefanile**  
*Mobility, Interaction and Social Transformation In Prehistoric Cyprus: Evidence from Chalcolithic Sites of the Paphos District, Diane Bolger*
- 15.30      *Assyrian influences in South-Eastern Anatolia and Northern Syria in the first half of the 1 millennium BCE - the evidence of the so-called Neo-Hittite seals, Agata Kubala*
- 15.45      *The private agency in the Late Bronze Age Mediterranean, Elena Scarsella*
- 16.00      **Discussion Time**
- 16.15      *Digitizing Cypriot glass and faience: manufacture, mobility and interconnections in the Late Bronze Age Mediterranean, Kellie Youngs*
- 16.30      *From East to West: some observations on the introduction of Naue II swords in the Aegean*  
**Stefano Ruzza**
- 16.45      *Trade relations between Daskyleion and Athens during the Archaic and Classical period*  
**Çiçek Karaoz**
- 17.00      *Archaic Anatolian Temple Design And Its Possible Connection To Etruscan Temples, Figen Ozturk*
- 17.15      *An Archaic Civic Building from Klazomenai, Ilkan Hasdagli*
- 17.30      **Discussion time**
- 17.45      **Video: The ancient city of Baiae**
- 18.30      **Welcome aperitif offered by I BeerBanti, with artisanal Italian beers**

# SOMA 2018: XXII Symposium on Mediterranean Archaeology

## PROGRAMME: Friday 23<sup>rd</sup> November 2018

- 9.30 **Session: Contacts and mobility II**      **Chairman: A. Baldiran**  
*Towards East and West: the diffusion of Greek bronze vessels in indigenous societies as expression of commercial and cultural exchanges* **Chiara Tarditi**
- 9.45 *Cilicia Roman amphora production, standardization and imitation* **Asena Kizilarlanogu**
- 10.00 *Marea' ad Aegyptum: Economic and Cultural Links of a North Egyptian Settlement with the Mediterranean World* **Tomasz Derda**
- 10.15 *From East to West the Mobility of People, Goods and Ideas in the Ancient Mediterranean: Female Gold Ornaments for Hair (Sakkos) of the Hellenistic Age from Pella to the Greek Colonies of Sicily*  
**Paola Puppo**
- 10.30 *Greek physicians and mobility of medical knowledge in the ancient Mediterranean* **Angeles Alonso**
- 10.45 *Mobility of Gods, iconographies and micro-economies: the role of ancient tokens in the inner and coastal Sicily during the Hellenistic and Roman period* **Antonino Crisà**
- 11.00 **COFFEE BREAK**
- 11.30 **Session: Contacts and mobility III**      **Chairman: O. Eravsar**  
*Painted terracotta sarcophagi, pithy and other large vases from old Smyrna* **Melike Zeren Hasdagli**
- 11.45 *The Mediterranean as broadcasting center of the cult of Goddess Roma* **Maria Grazia Cinti**
- 12.00 *Selected Examples of Imported Ceramics from Andriake, Lykia's International Port Mediterranean Trade between East-West* **Banu Ozdilek**
- 12.15 *Lex ab Oriente navigavit. The Italic immigrants' status at the new Roman ports in Hispania*  
**Cristina de la Escosura Balbas**
- 12.30 **Discussion time**
- 12.45 *Local and imported clay lamps in the Mediterranean basin: new data from Late Antique Campania*  
**Vincenzo Castaldo**
- 13.00 *Early Medieval Byzantine sculpture in Dalmatia* **Mirja Jarak**
- 13.15 *From the Mediterranean to the Black Sea: Bladed Weapons from Novy Svet in the Context of the Mobility of People, Goods and Ideas in Medieval Times* **Kateryna Valentirova**
- 13.30 **LUNCH BREAK**
- 14.30 **Session: General Archaeology**      **Chairman: H. Öñiz**  
*Konya city, Tashkent, Seydisehir and Bozkir towns 2015 surface analysis* **Asuman Baldiran**
- 14.45 *Some altars from Lykaonia region* **Burak Baldiran**
- 15.00 *Architecture, language and spaces: Villa Maritima as expression of the Roman power in the Mediterranean area* **Giulia Ciucci**

# SOMA 2018: XXII Symposium on Mediterranean Archaeology

## PROGRAMME: Friday 23<sup>rd</sup> November 2018

- 15.15 *Roof tiles and curved tiles from the Roman villa of Masseria De Carolis at Pollena Trocchia*  
**Emilia Esposito**
- 15.30 *Hypogaeum C of the Maddalena Hill in Venosa: a nucleus of privileged tombs?*  
**Marco Ciliberti**
- 15.45 *Studying Aspects of History, Political Organization, Religion & Trading Contacts of Ionian Colonies of "Ancient Thrace": The Case of Abdera and Maroneia* **Maria Girtzi**
- 16.00 **COFFEE BREAK**
- 16.30 *Cartography activities carried out in the Ottoman seas in the 19th century and the importance of these works in terms of art history* **Zeynep Emel Ekim**
- 16.45 *"The 'Time-Traveller' Follows Alexander, Prince of the Macedonian Kingdom, From Pella to Mieza": An Innovative Museological Project* **Maria Girtzi, Athanasia Bountidou**
- 17.00 *The Byzantine and Seljuk treasure from a Seljuk Mosque in Aksehir* **Osman Eravsar**
- 17.15 **Discussion Time**
- 17.30 **Poster session**

### POSTERS:

**Karolina Trusz**, Shipwreck finds along the South Coast of Asia Minor: an overview of the ancient economy

**Florinda Tortorici, Maria Grazia Aisa**, Santa Caterina dello Jonio. Leads in lead

**Francesco Laratta, Maria Grazia Aisa**, Cirò Marina post medieval port area, reconstructive hypothesis of the context

**Oscar Bonilla**, Ancient mining landscape in the centre of the Iberian Peninsula

**Eliana Piccardi**, From East to West: know-how mobility and acculturation. Glass artifacts circulation and possible workshops in Northern and Centre Tyrrhenian area between Iron Age and Romanisation

**Giuseppe Avola**, Mobility of people and goods between the Aegean and the central Mediterranean in the III millennium BC: the evidence from Southeastern Sicily and Malta

**Begona Serrano Arnaez**, The pottery landscape of Trutium Magallum through the pottery Kiln

**Alessandra Ghelli, Alfredo Ruga, Fabrizio Sudano**, Central Southern Calabria: an update of the underwater data in the territory of Calabria and Vibo Valentia

**Chiara Delpino, Gianluca Melandri**, New underwater discoveries nearby S.Felice Circeo harbor (LT)

**Celia Corbatón Martínez**, Roman mosaics as a manifestation of their possessor thoughts and beliefs in Aragon (Spain)

# SOMA 2018: XXII Symposium on Mediterranean Archaeology

**PROGRAMME: Saturday 24<sup>th</sup> November 2018**

**SIDE EVENT: 10.00 Inauguration of the Restoration Laboratory of the Santa Severa Castle by Albino Ruberti, Head of Cabinet of the Lazio Region, Italy**

- 9.00      **Session: Maritime Archaeology I**                      **Chairman: F. Cerezo**  
*Submerged Pyrgi: discoveries of underwater archaeology in the port of the ancient Caere*  
**Flavio Enei**
- 9.15      *Connecting Roman heritage of Olbia (Sardinia) with the underwater sites in the marine area Tavolara pcc. New perspectives and review* **Alessia Monticone**
- 09.30      *Recent archeological researches in Cala Corvino, Monopoli (Apulia, Italy)*  
**Luigi La Rocca, Gianpaolo Colucci, Angelo Raguso**
- 09.45      *Port structures and dumps: the underwater archaeological survey of the Bari coastline (Puglia, Italy)* **Giacomo Di Santarosa**
- 10.00      *Evidence of commercial and transportation activities of Assos harbor*  
**Nurettin Arslan, Caner Bakan**
- 10.15      *Studies on the Dana island shipyard and underwater research at Adana, Mersin and Antalya coasts in 2018* **Hakan Öviz**
- 10.30      **COFFEE BREAK**
- 11.00      **Session: Maritime Archaeology II**                      **Chairman: B. Davide Petriaggi**  
*A long route from East to West: new data from sea bottom* **Elena Flavia Castagnino**
- 11.15      *The coastal landscape between the ancient sites of Kamarina and Kaukauna (Sicily)*  
**Massimo Capulli, Dario Innocenti, Sebastiano Tusa**
- 11.30      *Maritime and underwater archaeology at the University of Cadiz. New data from Arapal, La Ballenera and La Caleta sites* **Felipe Cerezo Andreo**
- 11.45      *Private and public ports in the Gulf of Naples. New data from recent underwater archaeology researches* **Michele Stefanile**
- 12.00      **Discussion time**
- 12.15      *Roman fish tanks and past sea level in the Mediterranean* **Marco Anzidei**
- 12.30      *Coastal monitoring and forms of anthropization of the past; Punta Pennata*  
**Rosario Santanastasio**
- 12.45      *From Antiquity to the Early Middle Ages. Continuity and discontinuity in the Italian ports*  
**Alessandro Luciano**
- 13.00      **LUNCH BREAK**

**Available to the SOMA participants: demonstration of the Virtual Diving in the Villa con ingresso a protiro made in the iMareCulture Project by 3D Research and MIBAC-ISCR**

# SOMA 2018: XXII Symposium on Mediterranean Archaeology

## PROGRAMME: Saturday 24<sup>th</sup> November 2018

- 14.00 **Session: Restoration, Management and Valorization**      **Chairman: B. Davide Petriaggi**  
*The MUSAS Project in Egnatia; study and valorization of a submerged Roman harbor*  
**Barbara Davide Petriaggi, Marco D'Agostino, Carlotta Sacco Perasso, Michele Stefanile**
- 14.15 *The Roman shipwreck of Albenga: the promotion's activities and the research project*  
**Simon Luca Trigona**
- 14.30 *An underwater tablet and ICT infrastructure for archaeological survey and mapping*  
**Fabio Bruno, Marino Mangeruga, Polivios Raxis, Angelos Manglis, David Scaradozzi, Daniele Costa, Christos Agouridis, Myrto Michalis**
- 14.45 *The cathodic in situ protection of the iron cannons in Cala Spalmatore, Marettimo*  
**Flavia Puoti, Barbara Davide, Marco Ciabattoni, Chiara Bartuli, Roberto Petriaggi**
- 15.00 *Soft drying techniques applied to conservation of waterlogged archaeological wood*  
**Marco Fioravanti, Giovanni Gallo**
- 15.15 *The Villa dei Quintili between East and West: some data from the analysis of materials*  
**Giuliana Galli, Riccardo Frontoni**
- 15.30 **COFFEE BREAK**
- 16.00 *Maritime Archaeology Aspects of World Heritage Sites: the Ancient City of Nessebar (Bulgaria)* **Arturo Rey da Silva**
- 16.15 *Castrum Novum: history and archaeology of the Roman colony and its fish tanks in the light of new discoveries,* **Flavio Enei, Stefano Giorgi**
- 16.30 **Final discussion time and closing works**

## PROGRAMME: Sunday 25<sup>th</sup> November 2018

**Visit to the Museo del Mare e della Navigazione Antica**

**Visit to the Santa Severa Castle and Fortress**

**Visit to the Santa Severa Archaeological Area**