

## Thanks to

Polo Regionale di Palermo per i Parchi e i Musei Archeologici

Museo Archeologico Regionale "Antonino Salinas"  
Consorzio Interuniversitario Nazionale per la Scienza e Tecnologia dei Materiali (INSTM)

Polo Regionale di Piazza Armerina, Aidone ed Enna per i siti culturali.

Museo Archeologico Regionale di Aidone  
Parchi Archeologici della Villa del Casale e di Morgantina

Museo Archeologico Regionale di Agrigento  
Parco Archeologico della Valle dei Tempî di Agrigento

Comune di Marsala

Polo Regionale di Trapani per i siti culturali

Museo Archeologico Regionale Lilibeo - Baglio Anselmi

Museo degli Arazzi fiamminghi

Fondazione Giuseppe Whitaker

Museo Archeologico Antiquarium ex Stabilimento Florio delle tonnare di Favignana e Formica



ARCHMAT SUMMER SCHOOL 2017

# ARCHAEOOMETRY AND UNDERWATER ARCHAEOLOGY



20 - 26 July 2017

*Director of the School*

*Prof. E. Caponetti*

*Co-Directors*

*Prof. S. Tusa, Prof. N. Schiavon*

## Scientific Committee

*Prof. E. Caponetti, Prof. S. Tusa, Prof. N. Schiavon, Prof. E. Varella, Prof. G. Gigante, Prof. C. Vieillescazes, Prof. G. F. de la Fuente.*

## Organising Committee

*Prof. D.F. Chillura Martino; Dr. F. Armetta; Dr. S. Bastone; Dr. R. Pitonzo, Dr. G. Nasillo; Dr. V. Renda; Dr. M.L. Saladino; Dr. A. Spinella, Mrs F. Sammartino.*

**Maximum number of participants: 30**

**Applications can be downloaded at**  
<http://www.unipa.it/strutture/atencenter/summer-school-2017/>

**Deadline** for submission of applications by e-mail to [cga@unipa.it](mailto:cga@unipa.it) : 30th of June 2017

**Registration fee:** 600,00 €. The fee includes registration to the Summer School and to the *Associazione Culturale Archaeometry Summer School* (10 €), teaching materials, social dinner and trips as indicated in the Program. Travel Costs, Accommodation and everything not indicated are not included.

For further information, please contact us at [cga@unipa.it](mailto:cga@unipa.it)



## Description

The International ARCHMAT 2017 Summer School is organized within the framework of the ERASMUS MUNDUS



European Master

in Archaeological Materials Science ARCHMAT. The school is targeted to all those, students in related disciplines as well as operators in the field, that are interested in Archaeometry and in Archaeology of underwater world. The School is organized in lecture sessions and in practical technical workshops. Guided visits of selected museums and archaeological sites will be provided. During these visits some thematic lessons and practical sessions will be held.

**The language of the School is English.**

## Aim and Main Topics of the School

The knowledge and understanding of Cultural Heritage requires the cooperation of experts in various fields for whom the cooperation has the meaning of interconnection of skills through the realization of synergic activities by using a common language. This has been already put in practice among some archaeologists and researchers participating to the School.

The aim of the School is to spread and to improve the knowledge about Archaeometry and Archaeology of the underwater world and their interconnection through the expert lecturers and the presentation of some results achieved in various archaeometry surveys.



## Technical workshops are focused on

- Orichalcum Ingots
- Rostrum
- Helms
- Amphorae
- Wooden findings

For each case study, both the archaeological and the archaeometric context will be discussed. The basic and the application of portable instrumentations such as XRF, IR, etc... and analytical instrumental facilities such as  $\mu$ -FTIR, NMR and GC-MS at CGA will also be presented.



## Contributors

At the moment, research and archaeologist experts from the following Universities and Institution have been recruited as speakers:

- Università degli Studi di Palermo, Palermo Italy
- Soprintendenza del Mare-Regione Siciliana, Palermo (Italy)
- Università "La Sapienza", Rome (Italy)
- Università del Salento (Italy)
- Università di Bologna (Italy)
- Università della Calabria (Italy)
- Università di Napoli "Federico II" (Italy)
- CNR Centro Nazionale delle Ricerche (Italy)
- Istituto Superiore per la Conservazione ed il Restauro (Italy)
- Polo regionale di Palermo per i Parchi e i Musei Archeologici (Italy)
- Regione Siciliana Assessorato Beni Culturali (Italy)
- Centro Conservazione e Restauro della Venaria Reale (Italy)
- Istituto Superiore per la Conservazione e il Restauro (ISCR)
- Universidade de Évora, Evora (Portugal)
- Aristotle University of Thessaloniki (Greece)
- University of Crete (Greece)
- Université d'Avignon, Avignon (France)
- Universidad de Cadiz (Spain)
- Universidad de Zaragoza (Spain)
- Universidad de Burgos (Spain)
- University of Zadar (Croatia)
- University of Malta (Malta)
- University of South Florida (USA)