



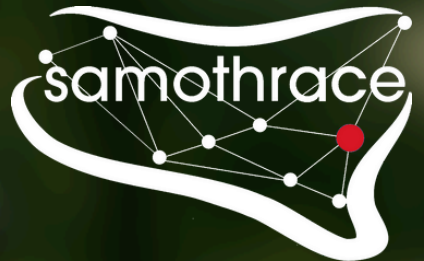
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Italiadomani
PIANO NAZIONALE DI RIPRESA E RESILIENZA



Ministero
dell'Università
e della Ricerca



CHaRMED - Cultural Heritage and Environment: Resources, Materials and Devices

SUMMER SCHOOL



5-9th October 2025

CHaRMED_SummerSchool@samothrace.eu



<https://samothrace.eu/>



Museo Regionale Archeologico di Lilibeo - Marsala

Via Lungomare Boeo 30, Marsala (TP), Italy

About the program:

Provide an up-to-date, multidisciplinary overview of the main scientific and technological issues related to the **conservation**, **diagnostics**, and **sustainability** of cultural heritage and the environment.



Scientific committee:

Salvatore BAGLIO, Presidente Fondazione SAMOTHRACE

Delia CHILLURA MARTINO, UniPA

Francesca D'ANNA, UniPA

Anna Maria GUELI, UniCT

Giuliana IMPELLIZZERI, CNR

Anna OCCHIPINTI, Regione Siciliana, Parco Archeologico di Lilibeo - Marsala

Maria Grazia GRIFFO, Regione Siciliana, Parco Archeologico di Lilibeo - Marsala

Organizing committee:

Yana ALEEVA, UniPA

Paola Benedetta CASTELLINO, UniCT

Veronica Concetta CIARAMITARO, UniPA

Irene FERRARA, UniCT

Giorgia FRANZÒ, CNR

Salvatore MIRABELLA, UniCT

Mario PAPARO, SAMOTHRACE

Elena PIACENZA, UniPA

Silvia PINO, SAMOTHRACE

Elisa Chiara PORTALE, UniPA

Roberto Rizza, UniCT

Maria Luisa SALADINO, UniPA

Filippo Stanco, UniCT

Nunzio TUCCITTO, UniCT

Registration deadline:

26/09/25



<https://forms.gle/7ALBWfSt33YNkvkV9>



Target Audience:

PhD students and early-career academic or industrial researchers in technological and materials science

Registration fee:

300€
included



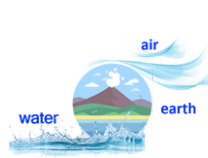
- Attendance at lectures
- Accommodation in a double/triple room in Hotel *** (breakfast included)
- Coffee breaks & light lunches
- School Supplies
- Social event



Regione Siciliana
Assessorato dei Beni culturali
e dell'Identità siciliana



“MATERIALS, TECHNIQUES, AND DEVICES FOR CULTURAL HERITAGE AND THE ENVIRONMENT”



5-9th October 2025

Marsala (TP)

 Sunday, 5th October 2025

h: 15:00 - 15:30	REGISTRATION OF PARTICIPANTS	
h: 15:30 - 16:00	INSTITUTIONAL GREETINGS	
h: 16:00 - 17:00	From Maintenance Communities to Smart Heritage Monitoring	Stefania De Medici, <i>University of Catania</i>
h: 17:00 - 18:00	Raman Spectrometry: Application for Cultural Heritage and Environment	Ludovic Bellot-Gurlet, <i>University of Sorbonne / CNRS</i>
h: 18:00 - 19:00	WELCOME COCKTAIL 	

 Monday, 6th October 2025

h: 09:00 - 10:00	Nanostructured materials from renewable sources for the consolidation of painted surfaces	Rodorigo Giorgi, <i>University of Firenze</i>
h: 10:00 - 11:00	Essential Oils to Contrast the Biodeterioration of Cultural Heritage	Brunella Perito, <i>University of Firenze</i>
h: 11:00 - 11:30	COFFEE BREAK 	
h: 11:30 - 12:30	Designing for Decay: Innovations in Biodegradable and Compostable Materials	Emanuela Gatto, <i>University of Roma</i>
h: 12:30 - 13:30	Multispectral Imaging	Miguel Ángel Martinez Domingo, <i>University of Granada</i>
h: 13:30 - 15:00	LIGHT LUNCH 	
h: 15:00 - 19:00	 PRACTICAL SESSION	

 Tuesday, 7th October 2025

h: 09:00 - 10:00	Sensors and Chemical Monitoring for Cultural Heritage and Environment	Paola Fermo, <i>University of Milano</i>
h: 10:00 - 11:00	Nuclear Techniques Applications in Cultural Heritage	Miguel Angel Respaldiza Galisteo, <i>University of Sevilla</i>
h: 11:00 - 11:30	COFFEE BREAK 	
h: 11:30 - 12:30	Preservation of Colour in Heritage Collections. Authenticity and Perception	Sophia Sotiropoulou, <i>University of Athens</i>
h: 12:30 - 13:30	Characterizing Stone in Underground Heritage: Methodological Approaches and Protocol Development	Paula Stipanovic Restrepo, <i>University of Bordeaux Montaigne</i>
h: 13:30 - 15:00	LIGHT LUNCH 	
h: 15:00 - 19:00	 SOCIAL EVENT	

 Wednesday, 8th October 2025

h: 09:00 - 10:00	Living Sensing Systems: Empowering Innovative, Mimetic, and More-than-Green Paradigms for Cultural Heritage and Environmental Futures	Carlo Trigona, <i>University of Catania</i>
h: 10:00 - 11:00	Advanced X-Rays Technologies for Cultural Heritage	Paolo Francesco Romano, <i>CNR</i>
h: 11:00 - 11:30	COFFEE BREAK 	
h: 11:30 - 12:30	Measurement Systems and IoT Architectures for Cultural Heritage Monitoring and Environment	Giovanni Gugliandolo, <i>University of Messina</i>
h: 12:30 - 13:30	Cultural Heritage between Tourism and Sustainability	Eleonora Pappalardo, <i>University of Catania</i>
h: 13:30 - 15:00	LIGHT LUNCH 	
h: 15:00 - 19:00	 PRACTICAL SESSION	

 Thursday, 9th October 2025

h: 09:00 - 10:00	Research to Market: Essentials of Technology Transfer for Cultural Heritage Innovation	Barbara Sanavio, <i>Quantum Leap S.r.l.</i>
h: 10:00 - 11:00	Environmental Monitoring in the Cultural Heritage Field	Carmine Lubritto, <i>University of Salerno</i>
h: 11:00 - 11:30	COFFEE BREAK 	
h: 11:30 - 12:30	Business Strategies	Enzo Bivona, <i>University of Palermo</i>
h: 12:30 - 13:00	Discussion and Insights	
h: 13:00 - 13:30	CONCLUSIVE REMARKS: Salvatore Baglio, <i>President of the SAMOTHRACE Foundation</i>	
h: 13:30 - 15:00	LIGHT LUNCH 	



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