



*Forthem Summer Meeting on
“Chemistry for Sustainable Development”*

Orto Botanico di Palermo
23th-27th September 2024

Program

Monday 23th September, Aula Lanza, Orto Botanico

14.30-15.00: Registration

15.00-15.30: Opening Ceremony

15.30: Prof. Tom Welton, Imperial College of London

Chemistry for Sustainable Development

16.10: Prof. Demetrio Milea, University of Messina

CO₂ Emissions and Oceans Acidification: Consequences and Perspectives

17.10: Break

17.30: Dr. Angelo Spinello, University of Palermo

The application of in silico methods on the design of enzyme mimics

18.10: Organization of working groups

Tuesday 24th September, Aula Lanza, Orto Botanico

9.00: Prof. Francesco Giacalone, University of Palermo

Carbon nanoforms: a helping hand towards sustainability

9.40: Prof. Antonio Monari, Université Paris Cité

Artificial Intelligence and neural network for chemistry and sustainable development

10.20: Dr. Pierre De Fremont, CNRS, Dijon

Polymer sciences in the view of sustainable development

11.00: Break

11.30: Common activities

13.30: Free Lunch break

15.00: Free afternoon

Wednesday 25th September, Aula Lanza, Orto Botanico

9.00: Prof. Giuseppe Lazzara

Sustainable materials for conservation of cultural heritage

9.40: Dr. Claudia Pellerito, University of Palermo

Metallomics: an integrated science for metals, biology, medicine, agriculture and ecology

10.20: Prof. Salvatore Marullo, University of Palermo

Joining biomass conversion and non-conventional solvents for sustainable development

11.00: Break

11.30: Common activities

13.30: Free Lunch break

15.00: Organized City Tour

Thursday 26th September, Aula Lanza, Orto Botanico

9.00: Dr. Cristina Giordano, Queen Mary University, London

Functional ceramic and metal-based nanomaterials for a circular economy

9.40: Prof. Maria Luisa Saladino, University of Palermo

Sustainable diagnostic for cultural heritage investigation using non-invasive and eco-friendly technologies

10.20: Dr. Giuseppe Arrabito, University of Palermo

Sensing the future: from molecules to devices

11.00: Test on school activities

11.20: Break

11.45: Common activities

13.30: Free Lunch break

15.00 Free afternoon

Friday 27th September, Aula "M. Ruccia" Ed. 17, Viale delle Scienze

9.00: Prof. Elisa I. Garcia-Lopez, University of Palermo

Photocatalytic processes for sustainable development

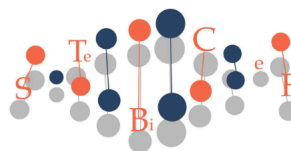
9.40: Presentation of common activities

11.10: Break

11.30: Visit to Chemistry Museum

12.15: Closing ceremony

With the support of:



DIPARTIMENTO DI SCIENZE E TECNOLOGIE
BIOLOGICHE CHIMICHE E FARMACEUTICHE (STEBICEF)



an Open Access Journal by MDPI

