

Transforming our Future:
Solving Global Challenges through Chemistry

**PROGRAM – Sunday September 25th – Friday September 30th 2022
ISCHIA – HOTEL CONTINENTAL**

Sunday – September 25th

17:00 – 19:00

Registration

Monday –September 26th

9:00 – 13:30

Synergy Morning Session with IASOC School

09:00 – 10:15

Mark Bradley, University of Edinburgh, UK
“Using Photons to Image and Destroy Cancer – Exploiting the Interface of Organic Synthesis”

10:15 – 11:30

Marcella Bonchio, University of Padova, Italy
“Supramolecular Architectures for Artificial Photosynthesis: the Quantasome Vision”

11:30 – 12:00

Coffee Break

12:00 – 13:30

Yujiro Hayashi, Tohoku, University, Japan
“Pot and Time Economies in the Total Synthesis”

13:30

IASOC Closing remarks

13:30 – 17:30

Lunch/Free Time

16:00

Registration and Welcome Coffee Beak

E-WISPOC Opening

Discussion Leader: **Gianluca Farinola**

17:30 – 18:45

Paolo Melchiorre, ICIQ, Spain
“Photochemistry & Organocatalysis - New Radical Opportunities”

20:00 – 21:30

Dinner

21:30 – 22:30

SPECIAL: MEET THE SPEAKER – Science behind the scenes: stories of failure, success, resilience, serendipity and more.

Davide Bonifazi, University of Vienna, Austria
“From a Chemist to an Artisan and Return: a Synthetic Tale in Colour Chemistry”

E-WISPOC special edition 2022

Tuesday – September 27 th	
9:00 – 12:00	Global Challenges: Frontier Catalysis // Raw Materials-Feedstocks Discussion Leader: Marcella Bonchio
9:00 – 10:15	William Dichtel , Northwestern University, USA <i>"Polymerization in Two Dimensions"</i>
10:15 – 10:45	Coffee Break
10:45 – 12:00	Alessandra Quadrelli , University of Lyon, France. <i>"Reduce N₂ et CO₂ at the Renewable Energy interface with Porous Catalytic Solids"</i>
12:00 – 17:30	Lunch/Free Time
17:30 – 18.45	SPECIAL: LAUNCHING A SCIENCE CAREER Luca Dell'Amico , University of Padova, Italy <i>"Tips for a Competitive Project"</i>
20:00 – 21:30	Dinner
21:30 – open	POSTER SESSION (I)

Wednesday – September 28 th	
9:00 – 12:00	Global Challenges: Inspired by Nature Discussion Leader: Massimo Bietti
9:00 – 10:15	Matthew Sigman , University of Utah, USA <i>"Data Science Meets Physical Organic Chemistry and Reaction Development"</i>
10:15 – 10:45	Coffee Break
10:45 – 12:00	Donald Hilvert , ETH, Switzerland <i>"Evolution of Virus-like Nucleocapsids in the Lab"</i>
12:00 – 17:30	Lunch/Free Time
17:30 – 18:45	Jenny Zhang , University of Cambridge, UK <i>"Re-wiring Photosynthesis for Sustainable Energy Conversion"</i>
20:00 – 21:30	Dinner
21:30 - open	POSTER SESSION (II)

E-WISPOC special edition 2022

Thursday – September 29th	
9:00 – 12:00	Global Challenges: New materials for Health and Imaging Discussion Leader: Maurizio Prato
9:00 – 10:15	<i>Teresa Pellegrino, IIT Genova, Italy</i> <i>“Magnetic-based Nanosystems for Tumor Treatments”</i>
10:15 – 10:45	Coffee Break
10:45 – 12:00	<i>Jesùs Jiménez Barbero, CIC Biogune, Spain</i> <i>“Breaking the Limits in understanding Glycan Recognition by NMR”</i>
12:00 – 16:30	Lunch/Free Time
16.30 – 17:10	<i>SPECIAL: A CAREER IN INDUSTRY</i> <i>Luigi Migliorini, ENPHOS, Italy</i>
17:10 – 19:00	<u>YOUNG SCIENTISTS’ SYMPOSIUM</u> Flash Presentations from selected Poster contributions
20:00 – 23:00	Farewell Dinner

Friday – September 30th	
9:30 – 10:30	Concluding Remarks and Prize Ceremony <ul style="list-style-type: none">- Poster Prize- Presentation Prize Questionnaire