

Thursday 19

- 13:30 Registration
 16:00 Opening
 16:30 Chairperson: G. Farinola (Bari, Italy)
 M. Prato (Trieste, Italy)
“Water Oxidation by Organic-Inorganic Supramolecular “Quantasomes””
 17:45 A.M. Echavarren (Tarragona, Spain)
“Building Molecular Complexity with Gold(I) Carbenes”
 20:30 Welcome Party

Friday 20

- 09:00 Chairperson: M. Bonchio (Padova, Italy)
 F.H. Arnold (Pasadena, USA)
“Innovation by Evolution: Bringing New Chemistry to Life”
 10:15 V.K. Aggarwal (Bristol, UK)
“Synthesis with Boron at the Helm”
 11:30 Coffee break
 12:00 Chairperson: C. Nativi (Firenze, Italy)
 Young fellow contribution:
 M. Delbianco (Potsdam, Germany)
“Carbohydrates in Supramolecular Chemistry: Synthesis, Folding, and Assembly”
 12:30 Young fellow contribution:
 L. Dell’Amico (Padova, Italy)
“Mechanistic Investigations in Light-Driven Synthetic Chemistry. From Direct Photochemistry to Organophotoredox Catalysis”
 13:30 Lunch
 15:00 Chairperson: P.G. Cozzi (Bologna, Italy)
Selected oral communications
 16:00 Poster Session
 Coffee break
 Free Dinner

Saturday 21

- 09:00 Chairperson: L. Vaccaro (Perugia, Italy)
 M. Vendrell (Edinburgh, UK)
“Seeing is Believing: Organic Fluorophores for Imaging Outside and Inside Humans”
 10:15 D. Leonori (Aachen, Germany)
“New Methods in Photochemistry and Photocatalysis”
 11:30 Coffee break
 12:00 M. Tortosa (Madrid, Spain)
“Catalysis to Increase Complexity: Stereoselective Synthesis of sp³-Rich Building Blocks”
 13:30 Lunch
 15:00 Discussion leader: P. Tagari (Insitro, Newbury Park, USA)
 Special Session:
“AI in Medicinal Chemistry”
 C.E. Brocklehurst
 (Novartis Pharma AG, Basel, Switzerland)
“Applying Machine Learning and Automation in Novartis Drug Discovery”
 D.F. Nippa
 (F. Hoffmann-La Roche Ltd, Basel, Switzerland)
“Bridging the Gap Between the Laboratory and AI to Enable Reaction Prediction”
 16:30 ERC Applications - My Personal Journey
 17:30 Coffee break
 18:00 Chairperson: L. Lattuada (Milano, Italy)
 L.L. Cronin (Glasgow, UK)
“Chemputing Organic Chemistry with Assembly Theory”
 20:30 Social Dinner

Sunday 22

- 09:00 Chairperson: M. Benaglia (Milano, Italy)
 T. Noël (Amsterdam, The Netherlands)
“From Batch to Flow: Advancing Synthetic Organic Chemistry through Technological Innovation”
 10:15 F. Paradisi (Bern, Switzerland)
“Enzymes in Hybrid Catalytic Systems”
 11:30 Coffee break
 12:00 Chairperson: P.G. Cozzi (Bologna, Italy)
 S. Kobayashi (Tokyo, Japan)
“Synthetic Organic Chemistry Towards Sustainable Society”
 Free Time
 20:00 Pizza Party
 21:30 Chairperson: P. Melchiorre (Bologna, Italy)
 Poster Selected Flash Communications

Monday 23

- 08:45 Chairperson: F. Zanardi (Parma, Italy)
 M. Catellani (Parma, Italy)
“The Lively Chemistry of the Pd/Norbornene Duo”
 10:00 A. Lei (Wuhan, China)
“Oxidative Cross-Coupling with Hydrogen Evolution Reactions”
 11:15 Aldo Caputo Memorial Prize
 11:45 Chairperson: C. Gennari (Milano, Italy)
 T. Ritter (Mülheim an der Ruhr, Germany)
“Late-Stage Functionalizations”
 13:00 Closing remarks