



Cassini Symposium 2024

'How Supramolecular Chemistry can tackle global challenges? A 1-day Italian-French Symposium'

Flamingo Resort, Santa Margherita di Pula

May 31st, 2024

8:45-9:15	Registration
9:15-9:30	Opening
9:30-10:00	Julia Contreras-Garcia (Sorbonne University) <i>"New developments in the analysis of the reduced density gradient"</i>
10:00-10:15	Evgeny Kataev (University of Erlangen-Nürnberg) "Design strategies for fluorescent sensing of anions in an aqueous solution"
10:15-10:30	Jessica Milia (University of Cagliari) "Supramolecular Gels as Smart Materials for Water Treatments"
10:30-11:00	Henri-Pierre J. de Rouville (University of Strasbourg) <i>"The Acridinium Unit in Multi-Responsive Receptors"</i>
11:00-11:30	coffee break
11:30-12:00	Giulia Salluce (PSL Université Paris) <i>"Superchaotropic Boron Clusters for the Intracellular Delivery of Bioactive Molecules"</i>
12:00-12:15	Mercedes Romero-Ruiz (The Open University of Israel) "Conversion of a non-selective protein pore into an anion sensor"
12:15-12:30	Rita Mocci (University of Cagliari) "Room temperature N-alkylation of primary aromatic amines with alcohols via borrowing hydrogen reaction"

12:30-13:00	Luca Conti (University of Florence) <i>"Combining Ru(II) polypyridyl complexes and light in the design of promising biomedical tools"</i>
13:00-14:15	Lunch break
14:15-14:45	Giulio Ragazzon (University of Strasbourg) <i>"Endergonic processes in multi-cycle reaction networks"</i>
14:45-15:00	Francesco Secci (University of Cagliari) <i>"What the Boundary Between Molecular and Supramolecular Catalysis? Three Examples Pulled Out of the Hat"</i>
15:00-15:15	R. J. Goodwin-Avery (Australian National University, Canberra) <i>"Hydrazone based coordinatively unsaturated metallocages"</i>
15:15-15:30	Kaiyuan Liang (University of Strasbourg) <i>"Catalysis-driven primary active transport of small molecules through liquid membranes"</i>
15:30-16:00	Cristina Carucci (University of Cagliari) <i>"Specific buffer effects on lipid nanoparticles (LNP) for mRNA delivery"</i>
16:00-16:30	coffee break
16:30-17:00	Andrea Porcheddu (University of Cagliari) <i>"Mech@nochemistry: The Evolution of an Age-Old Tool for New Green Frontiers in Organic Chemistry"</i>
17:00-17:30	Francesca D'Anna (University of Palermo) <i>"From Supramolecular Neoteric Solvents to Supramolecular Gels: It's a Short Step"</i>
17:30-18:00	Collateral event (soft skills)
18:00	Closing remarks