

List of Posters

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P1	Biagio	Anderlini	University of Modena and Reggio Emilia	Lignin Depolymerization-Upgrading to Biomaterials
P2	Marianna	Bernardini	Sapienza University of Rome	Supramolecular catalysts for HAT reactions: site-selectivity in C-H bond functionalization
P3	Beniamin Emanuel	Birzu	Sapienza University of Rome	N-hydroxyphthalimide as mediator in the oxidations promoted by nonheme iron(IV)-oxo complexes
P4	Francesca	Blondelli	Sapienza University of Rome	Synthesis of space-grade polyimides using bio-based sustainable chemistry
P5	Luigi	Cirillo	Sapienza University of Rome	Selective oxidation of C-H bonds using bio-inspired confined catalysts
P6	Aurora	D'Arrigo	Sapienza University of Rome	Conductivity Variations in Water Solutions Induced by an Activated Carboxylic Acid
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P9	Laura	Loffredo	Sapienza University of Rome	Stereoselective Preparation of a Key Intermediate in the Synthesis of Orizalexin S Using Organocatalysts and Chiral Carbon Dots
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P13	Dario	Possenti	Sapienza University of Rome	Fe-catalyzed aromatic C—H amination: mechanism and applications
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P15	Dario	Rendeli	Sapienza University of Rome	Enantioselective Norrish-Yang Photocyclization of 2-(Hydroxyimino)aldehydes
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P19	Marialourdes	Di Maio	Università degli Studi di Napoli Federico II	Sodium alginate eco-sustainable carriers in precision agriculture
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P21	Silvia	Fanti	University of Bologna	BSA-nanoparticles sponge-like hydrogel as innovative biomaterial
P22	Chiara	Frezza	Università degli studi di Roma Tre	Ceria coating on nanostructured titanium surfaces enhance antibacterial and anti-inflammatory capabilities
P23	Hilal	Nasir	University of Naples Federico II, Italy	Development of ELISA assays based on advanced materials in lab-on-chip platforms for the detection of oncologic protein biomarkers
P24	Aurora	Patrizi	CNR-Institute for Biological Systems (ISB)	Development of Chitosan Nanoparticles for the delivery of antimicrobial peptides (AMPs)
P25	Fabio	Pizzetti	Politecnico di Milano	Decorated nanogels as promising tools for selective drug delivery in spinal cord injury treatment
P26	Davide	Principe	Sapienza University of Rome	Advancements in biomass valorisation: a new method for sustainable Poly-hydroxyalkanoates (PHAs) recovery

P27	Mattia	Stefano	Sapienza University of Rome	Progress of liposomes loaded with Resveratrol for delivery across the blood-brain barrier
P28	Riccardo	Tassoni	Alma Mater Studiorum - University Of Bologna	Synthesis and characterization of hyaluronic acid-based smart hydrogels
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P34	Davide	Carrea	Università degli studi di Genova	Alkaline copper electrodeposition from alanine-based baths
P35	Alessandro	Cingolani	Università Degli Studi di Genova	High efficiency eco-anodes obtained from an organic waste for lithium-ion batteries applications
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P39	Irene	Matteucci	Sapienza University of Rome	Synthesis and characterization of composite polymer electrolytes added with functionalized graphene oxide.
P40	Carla	Palladini	Sapienza University of Rome	Nanocomposite Oxides from silicon-based MAX-phases: a novel approach for Negative Electrodes in Lithium-Ion Batteries
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P48	Federico	Cortese	Università degli Studi di Roma "Tor Vergata"	Overcoming challenges in urinary metabolomic profiling by computing NMR and UHPLC-HRMS: a novel approach to detecting synthetic opioids
P49	Martina	Croce	Sapienza University of Rome	Oral fluid multi-drug testing through magnetic dispersive solid phase extraction and HPLC-MS/MS
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P52	Davide	Filardi	Sapienza University of Rome	Cyclodextrin-based sustainable adsorbent polymers: synthesis, characterization and analytical application for solid phase extraction
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P56	Marta	Marchesini	Politecnico di Milano	Evaluation of salt concentration on the DNA melting temperature
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P110	Federico	Scopetti	Sapienza University of Rome	Hydrogen and methane production in a microbial electrolysis cell
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P112	Eleonora	Stornelli	Sapienza University of Rome	CMC and Sodium Alginate as novel water-soluble binders for NMC cathodes

Theme H - Chemistry and Biology

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P118	Adriano	Patriarca	Sapienza University of Rome	Pisum sativum L. 'Eso': Metabolic profiling of yellow seeds to define the optimal harvest time.
P119	Aki	Shibata	Tohoku University	Fabrication of intracellular releasing induced prodrug nanoparticles by hydrogen peroxide reaction

Theme I - Functional Materials

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