

POSTER LIST

Number	Surname and Name	Affiliation	Title
P001	Xie Weihang	University of Padova	2D-2D WO₃ /g-C₃N₄ photocatalyst for visible-light-driven CO₂ reduction coupled with the oxidation of HMF
P002	Di Marino Luca	University of Salerno	A greener approach to a key intermediate in the synthesis of Flavoxate, a muscle relaxant drug
P003	Ursache Oana	"Petru Poni" Institute of Macromolecular Chemistry	A novel re-mendable bio-based coating obtained from castor oil and chitosan
P004	Procopio Debora	University of Calabria	A Sustainable Approach towards Amide Bond Formation
P005	Moradi Hamidreza	University of Salerno	Agricultural wastes valorization to obtain new compounds and chemical building blocks
P006	Ferrentino Nancy	University of Sannio	Alcoholysis of polylactide by non-toxic metal-based catalysts
P007	Zurzolo Simone	University of Siena	An intramolecular hydroaminomethylation-based approach to pyrrolizidine alkaloids under microwave-assisted heating.
P008	Lykkeberg Anna	University of Edinburgh	Bifunctional Potassium Salts: Accessing Polyester-Poly(vinyl acetate) Block Copolymers through ROCOP and RAFT
P009	Tufano Federica	University of Salerno	Bio-Based Polyesters and Polycarbonates by NHC-Zinc and Magnesium catalysts.
P010	Vittore Aniello	University of Insubria	Bio-based thermoplastic elastomers via Controlled Radical Polymerization
P011	Chen Shaomin	University of Perugia	Biomass waste-derived Ni-PiNe catalyst for Suzuki–Miyaura cross-coupling reaction



P012	Coldea Teodora	UASVM Cluj-Napoca	Brewers' spent grain as a sustainable key ingredient for the production of a reinterpreted traditional Romanian beverage
P013	Meninno Sara	University of Salerno	Catalytic Approach to Optically Active Plavix in One Pot
P014	O'Rourke Galahad	(cMACS), Belgium	Catalytic tandem dehydrochlorination—hydrogenation of PVC towards valorisation of chlorinated plastic waste
P015	lakovou Georgios	Aristotle University of Thessaloniki	Catalytic upgrading of microalgae biomass fast pyrolysis oil to added-value chemicals
P016	Mattonai Marco	University of Pisa	Chemical characterisation of solid and liquid fractions obtained by hydrothermal treatment of biodegradable plastic tableware
P017	Duceac Ioana A.	"Petru Poni" Institute of Macromolecular Chemistry	Chemically cross-linked hydrogels: the case of dynamic imine bonds
P018	Soto Chelo Hernández	AIMPLAS	Circular economy in the thermosets composites industry
P019	Paone Emilia	University of Reggio Calabria	Continuos Flow Production of g-Valerolactone starting from methyl-levulinate promoted by a MOF-derived Al ₂ O ₃ -ZrO ₂ /C catalysts
P020	Salvini Antonella	University of Firenze	Design and applications of new formulations from biomass waste valorisation
P021	Gaidau Carmen	National Institute for Textiles and Leather (INCDTP), Romania	Designing New Materials in the Frame of a Circular Economy by Using Collagen and Keratin-Based Waste
P022	Küçükaga Yusuf	University of Bologna	Development of a Fully Continuous Microaerophilic-Aerobic Biochemical Process for Converting VFA-rich Streams into Polyhydroxyalkanoates
P023	Holakooei Parvin	University of Perugia	Development of a new macroreticular supported Pd catalyst system for green hydrogen production and in-situ utilization
P024	Mastroddi Roberta	University of Bologna	Development of a recyclable asymmetric organocatalytic system based on Switchable Solvents
P025	Zhou Jie	University of Padova	Development of hybrid systems, based on organic matrix - supported metal nanoparticles@MOF, for CO ₂ conversion into cyclic carbonates
P026	Giannakoudakis Dimitrios	Aristotle University of Thessaloniki	Electromagnetic treatment of water as a process intensification tool for sustainable photocatalytic applications: biomass valorization and hydrogen production



P027	Hernández-Ramos Fabio	University of the Basque Country UPV/EHU	Enhancing Adhesion of Lignin-based Non-Isocyanate Polyurethane Adhesives using APTMS
P028	Vetrano Alice	University of L'Aquila	Enhancing stability of HLADH immobilized in alginate beads: a promising approach for biocatalyst optimization
P029	Scarabattoli Letizia	University of Milano	Enzymatic hydrolysis of protein-rich biomass waste for the production of biostimulants
P030	De Luca Raffaella	University of Pisa	Evaluation of cell toxicity of deep eutectic solvent extracts containing polyphenols obtained from spent coffee
P031	Piazzi Andrea	University of Bologna	Experimental and theoretical study on the homogeneous catalyzed Guerbet reaction with ruthenium-NHC complexes
P032	Erdocia Xabier	University of the Basque Country (UPV/EHU)	Exploring the Potential of Atlantic Mixed Forest: Sustainable Extraction of Bioactive Compounds for a Green Economy
P033	Neal Thomas	University of Edinburgh	Exploting Transesterification for Structural Modification of PCL-PLA Copolymers
P034	Bersani Chiara	University Ca' Foscari Venezia	Fishery Waste Valorization: Chitin Pulping using Ionic Liquids
P035	Grisi Fabia	University of Salerno	Fluorescence-tagged polyethylenes for improving plastic sorting efficiency
P036	Pragliola Stefania	University of Salerno	Fluorescent Copolymers for the Micro- and Nanoplastic Detection
P037	Pratesi Debora	University of Firenze	From cellulose biomass to bioactive aminosugars: the exploitation of valuable Levoglucosenone intermediate
P038	Triantafyllidis Kostantinos	Aristotle University of Thessaloniki	Furfural condesation under basic considitons towards hydrocarbon transportation fuels precursors
P039	Abolivier Raphaël	University College Dublin	g-C₃N₄-based photocatalysts for the hydrogenolysis of lignin model compounds
P040	Santandrea Domenico	University Ca' Foscari di Venezia	g-HEC-triazine-QAS: synthesis and antimicrobial evaluation
P041	Fantoni Tommaso	University of Bologna	Green approach to Palladium Cross-Coupling reactions



Fernandes Julio Cesar	University of Piemonte Orientale	Green grafting: towards a sustainable preparation of organic- inorganic hybrid materials
Villano Rosaria	CNR, Pozzuoli	Green synthesis of bioactive metabolites for the chemical and biomolecular study of the microbiome
Marchionni Dario	University of Perugia	Greening up the functionalization of unreactive aryl-substituted borazines using mechanochemistry
Gravina Giuseppe	University of Salerno	Homo- and copolymerization of biobased monomers by a class of truly living pyridylamidoiron(II) catalysts
Rekos Kyriazis	Aristotle University of Thessaloniki	Hydrogenation/hydrogenolysis of glucose-rich streams towards sugar alcohols and their use in the production of polysuccinate UV-curable resins
Gelati Leonardo	University of Milano	Hydroxyapatite: a new support for GGT immobilization
Isnard Florence	IPC, Innovation Plasturgie Composites	INN PRESSME : Scaling up Sustainable Biomaterials & Processes
Baron Raluca Ioana	"Petru Poni" Institute of Macromolecular Chemistry	Insights on the hydroxypropyl cellulose oxidation using combined oxidative systems
Nicusor Fifere	"Petru Poni" Institute of Macromolecular Chemistry	Investigations on the physico-chemical properties of novel polysaccharide-based hydrogel nanocomposites
Rinaldi Gianluca	University of Sannio	Keratin extracted from waste chicken feathers in polymeric blends: a platform for novel sustainable materials.
Margellou Antigoni	Aristotle University of Thessaloniki, Greece	Layered Double Hydroxide derived mixed-oxides as catalysts in CO ₂ Hydrogenation to light olefins
Izzo Irene	University of Salerno	Macrocyclic triazolopeptoids, promising tools for catalysis
Stuhr Robin	University of Hamburg	Metal-free Flow Photoredox Carbonylation
Romagnoli Giulia	University of Siena	Micellar Catalysis For Hydroaminomethylation Process In Water With A New Catalytic Reaction Pathway
Ferrara Vittoria	University of Salerno	Microwave-Assisted Modifications of Sodium Alginate for the Synthesis of Bio-Based Tanning Materials
	Villano Rosaria Marchionni Dario Gravina Giuseppe Rekos Kyriazis Gelati Leonardo snard Florence Baron Raluca Ioana Nicusor Fifere Rinaldi Gianluca Margellou Antigoni zzo Irene Stuhr Robin Romagnoli Giulia	Villano Rosaria CNR, Pozzuoli Marchionni Dario University of Perugia Gravina Giuseppe University of Salerno Aristotle University of Thessaloniki Gelati Leonardo University of Milano IPC, Innovation Plasturgie Composites Baron Raluca Ioana "Petru Poni" Institute of Macromolecular Chemistry "Petru Poni" Institute of Macromolecular Chemistry University of Sannio Margellou Antigoni Aristotle University of Thessaloniki, Greece University of Salerno Stuhr Robin University of Siena University of Siena



P057	Mocci Rita	University of Cagliari	Mild and selective N-alkylation of primary aromatic amines with alcohls in solution and under mechanochemical conditions
P058	Avola Tiziana	University of Milano	Multiple uses of tin-hydroxyapatite based materials: from reductive adsorbent to catalyst
P059	Psochia Eleni	Aristotle University of Thessaloniki	Nanocellulose-reinforced particle boards with nanoimprinted surfaces for enhanced hydrophobicity
P060	Coseri Sergiu	"Petru Poni" Institute of Macromolecular Chemistry	Natural resource-based adaptable surfaces for the development of new proton-conducting membranes
P061	Gaeta Licia	University of Padova	New class of Zn(II) catalysts for the synthesis and upcycling of Poly(lactic acid)
P062	Vasiljević Bojana	Vinca Institute of Nuclear Sciences	Novel microwave-induced formation of ZnPc and ZnPc/N-CQDs composites: Green synthesis and determination of photocatalytic properties
P063	Kessler Julia	University of Porto	Obtaining α-tocopherol enriched extracts from Moringa oleifera L. leaves
P064	Afonso João Paulo Madeira	University of Lisboa	On the Hydrophobicity of Hydrophobic Eutectic Solvents
P065	Battaglia Vincenzo	University of Salerno	One-Pot Catalytic Enantioselective Synthesis of α-Aryl Glycines
P066	Kumar Parida Sushanta	Indian Institute of Technology Jodhpur	One-pot Synthesis of Biologically Active Dithiocarbamates Using Diaryliodonium Salts and p-Quinone methide
P067	Kindler Tim-Oliver	University of Hamburg	Ortho-Directed Iron Catalyzed Kumada Cross Coupling Reactions
P068	Troppova Ivana	VSB - Technical University of Ostrava	Oxidation of dichloromethane and methanol on Pt/TiO ₂ -CeO ₂ @VUKOPOR®A ceramic foams
P069	Rossato Letizia Anna Maria	Politecnico di Milano	Phospholipase D Immobilization on Lignin Nanoparticles for Enzymatic Transformation of Phospholipids
P070	Bimberg Ben	University of Hamburg	Photooxygenation Reactions and Organic Peroxide Chemistry
P071	Molloy Daniel	University College Dublin	Plasma Assisted Catalysis as an Approach to Turquoise Hydrogen Generation - towards carbon negative fuels



P072	Naughton Eva	University College Dublin	Plasmon-Mediated Artificial Photosynthesis over RuO ₂ -Containing Composites
P073	Melinte Violeta	Petru Poni Institute of Macromolecular Chemistry	Polyurethane elastomers with chromophore sequences as versatile matrices for photocatalysts immobilization
P074	Stefanelli Vittoria	University of Bologna	Production and green extraction of polyhydroxyalkanoates (PHA) using wastewater treatment sludge (WWTS) as carbon source
P075	Biliuta Gabriela	"Petru Poni" Institute of Macromolecular Chemistry	Production of cellulose nanofibers from commercial sources
P076	Culica Madalina Elena	"Petru Poni" Institute of Macromolecular Chemistry	Proton conductivity and proton dynamics in proton exchange membranes based on cellulose doped with N-heterocyclic compounds
P077	Triantafyllidis Kostantinos	Aristotle University of Thessaloniki	Reinforcement of epoxy polymers with mesoporous silica nanoparticles
P078	Nadeem Rida	University of Salerno	Ruthenium-catalyzed olefin metathesis:a green synthetic approach
P079	Cela Ejdi	University di Perugia	Safe and highly efficient synthesis of hexa-aryl and B-substituted borazines in continuous flow approach
P080	Pavez Guerrero Paulina	Pontificia Universidad Católica de Chile	SO ₃ H-functionalized Ionic Liquids: synthesis and effect on the process of obtaining cellulose nanocrystal (CNC)
P081	Giomi Donatella	University of Firenze	Solid-Supported Phenyl(2-quinolyl)methanol as Organocatalyst for the Reduction of Nitroarenes
P082	Franchi Daniele	CNR - National Research Council of Italy	Sustainable cross-coupling protocol: Miyaura borylation and one-pot Suzuki- Miyaura reaction in Deep Eutectic Solvents (DES)
P083	Cumplido Comeche María Pilar	AIMPLAS	Sustainable valorisation of lignocellulosic waste into energy carriers (SusValEn)
P084	Rabuffetti Marco	University of Milan	Synthesis of bio-based surfactants from renewable raw materials: a sustainable chemoenzymatic approach
P085	Troiano Rubina	University of Salerno	Synthesis of novel N-heterocyclic-Ruthenium arene complexes: catalytic study in the ROMP of cyclic olefines and evaluation of biological activity
P086	Cerza Elisa	University of Perugia	Tailor-made biochar preparation in a circular economy approach



P087	Banasaz Shahin	INRAE, Saint-Genès- Champanelle, France	Understanding The Variability Of Poultry Feathers From Different Species (Guinea Fowl And Red Chicken) To Design Efficient Keratin Extraction Processes From By-Products
P088	Minervini Saverio	University of Pavia	Upcycle of Critical Raw Materials from Sm-Co magnets waste as catalysts in chemical transformations.
P089	Hradecká Ivana	ORLEN UniCRE a.s	Used Cooking Oil Properties Determination for Biofuel Production by NIR Spectroscopy
P090	Kumar Giri Chandan	Indian Institute of Technology Madras	Weak Coordination Assisted Ru(II)-Catalyzed Annulation and Heck-Type Olefination of Arenes with Unactivated Olefins
P091	Raschip Irina	"Petru Poni" Institute of Macromolecular Chemistry	Xanthan-based hydrogels with tailored properties by varying the nature and concentration of the cross-linker
P092	Scotti Nicola	CNR-SCITEC	Zirconia Materials for (Bio)Alcoholic Dreams: Catalytic Tools for Lignocellulose Valorisation
P093	Bassetti Benedetta	University of Camerino	β-nitroenones as effective scaffold for the synthesis of polysubstituted isoxazoles
P094	Caporaso Lucia	University of Salerno	Mechanistic Insights on Ni(II)-Catalyzed Non-Alternating Ethylene-Carbon Monoxide Copolymerization
P095	Boumendjel Saliha	University of Hassiba Benbouali	Valorization of plant extracts derived from "Ziziphus Vulgaris" for corrosion inhibition
P096	Biswas Nandita	The Hebrew University of Jerusalem	Three-dimensional Paladium PC(sp3)P Pincer Catalysed Hydrogenation of Carbon Dioxide to Formate
P097	Santos Andreia	NOVA University of Lisbon	Functional Ionic Liquid Crystals: An Overview of Applications
P098	Martins Luísa	University of Lisboa	Sustainability of insect-based chitosan production
P099	Turco Federico	(SCITEC)-CNR	Sustainable Carbon Dots with tunable optical properties as promising materials for agritech and green organic electronics
P100	Sanz Azcona Fatima	University of Padova	Photocatalytic oxidation of Lignin models using Vv -aminotriphenolate complex
P101	Boukhouiete Amel	Badji-Mokhtar University, Algeria	Jojoba Vegetable Oil as Green Corrosion Inhibitor for Carbon Steel in Neutral Media



P102	Mondal Rajarsh	The Hebrew University of Jerusalem	Brook Rearrangement Tiggered Dearomatization of Aromatic N-heterocycles
P103	Trastulli Colangeli Simone	University of Perugia	Toward more sustainable methodologies in Electrosynthesis
P104	Sfameni Silvia	ISMN—CNR, Palermo	Sustainable nanomaterial-based coatings for surface protection
P105	Gianotti Valentina	University of Piemonte Orientale	Strategies for Calcium recovery from CDW and CO2 storage
P106	Noumani Ashab	Jawaharlal Nehru University, New Delhi	Fabrication of a sensitive electrochemical sensor platform using MgO Nanosheet-chitosan nanocomposite for HMT detection: a microplastic
P107	Venezia Virginia	University of Naples Federico II	Development of Electrospun PHBV Films with Encapsulated Humic Substances for Active Bio-Packaging
P108	Bossola Filippo	CNR-SCITEC	A new use of indium as stability enhancer in steam reforming reactions for the hydrogen production
P109	Ramla Sahli	University of Tours, France	Introducing natural deep eutectic solvents in Arizona solvent systems for sustainable use of centrifugal partition chromatography