

Subject to change



TUESDAY - 9TH JULY 2024

Flash Session 1	Flash Session 1		Flash Session 1	Flash Session 1	Flash Session 1	Flash Session 1
FP2-201 Facile synthesis of Ir-decorated ZnO nanowires with enhanced photocatalytic activity for the degradation of diclofenac sodium and ciprofloxacin under visible light Presenter: Saral Sengupta - India FP2-202 Visible Light Photodegradation of Organic Pollutants by Cu-decorated ZnO Nanowires Presenter: Devika Mani - Ireland FP2-203 Polyaniline stabilization in aqueous solutions with propylene carbonate as a Protonic carrier Presenter: Stefano Luciani - Italy	FP2-200 Investigation of the characteristics of carbocyclic compounds and interaction and hydrogen bonding of carbocyclic compounds using synthesized molecularly imprinted polymers (MIPs) Presenter: Esquivaldo Telo - Ireland FP2-201 Determination of homopolymers in urine via aqueous complexation, self-assisted liquid-liquid extraction and high-resolution mass spectrometry Presenter: David HEMA - Spain FP2-202 Development of a new analytical method for the quantification of polycyclic aromatic hydrocarbons (PAHs) in water samples using solid phase extraction Presenter: Andrea Bagnoli - Italy FP2-203 Exploring chiral transfer to lead- and tin- based perovskites Presenter: Mingwei Chen - Italy FP2-204 Development of a green spectrophotometric method for the determination of Cu(II) in aqueous solution Presenter: Priyanka Priya - Italy		FP2-200 Functional Role of Other Taste Receptors Activated by Chemotherapeutic Drugs Presenter: Sofia Delaviera - Austria	FP2-201 Development of ketone ket methylated lysine residues via carbon decorated magnetic sorption for the selective separation Presenter: Nicola Nicolini - Italy FP2-202 Interaction of positively charged 3-cyano-2-oxo-1,4-dihydropyridine derivatives with PAF Presenter: Michel Beaudet - Czech Republic	FP2-201 Continuous Flow Electrochemical Oxidation of Epinephrine Presenter: Duarte Clemente - Portugal FP2-202 Development of unsymmetrical anthracene platforms as single oxygen barriers Presenter: Paul De Baets - France	FP2-201 Potential of spray coating deposited TiO₂/ZnO on electrode on all-oxide capacitors Presenter: Lijuan Xu - China FP2-202 CONSTRUCTION OF ANODES AND CATHODES BASED ON HETEROATOM-DOPED CARBON NANOTUBES FOR SODIUM-ION BATTERIES Presenter: Jinda He - China
Flash Session 2	Flash Session 2	Flash Session 2	Flash Session 2	Flash Session 2	Flash Session 2	Flash Session 2
FP2-200 Monitoring the stability of commonly used photocatalysts by High-Throughput Experimentation Presenter: José García-González - Italy FP2-201 Tailoring MnO₂/Porous Blue Anion-Exchanged Chitosan for Enhanced Alkaline and Low-Boiling Water Oxidation Presenter: Mohamed Said Ali - Ireland FP2-202 Titanium-based MOF@AgNPs for environmental applications Presenter: Giovanni Vercano - Italy	FP2-200 Developing WCO-Carbon Quantum Dots Modified BCC Towards the Selective Electrochemical Detection of Fentanyl, an Anticancer Drug Presenter: Pratik Das - Ireland FP2-201 Synthesis of Poly(2,5-bis(4-vinylphenyl)thiophene) (PVTh) in Green Water Run-off using a Porous Microfluidic Flow System Presenter: Lucie De Baets - Ireland	FP2-200 Synthesis and Electrochemical Detection of Fentanyl and its analogs Presenter: Carlos E. B. - Portugal FP2-201 Reversible Palladium Single-Atom Catalyst for the Room Temperature, Light-Induced Ullmann Homocoupling of 4-Vinylthiophene Presenter: Anil Mishra - India FP2-202 PHOTOELECTROCHEMICAL C-H ACTIVATION WITH DYEL-SENSITIZED PROTON-COUPLED ELECTROCATALYSIS Presenter: Enea Bocca - Italy FP2-203 Utilization of Waste Products for the Synthesis of Alloys Presenter: Achint Mishra - India	FP2-200 Selective Detection of Endocrine-Disrupting Pesticides from Borehole/Palladium Catalysts Presenter: Marine Lefebvre - Belgium FP2-201 Functionalization of Hg and HEMA with bioactive blue amphiphilic complex Presenter: Jaime Galán - Portugal	FP2-201 Covalent organic nanocages as versatile building blocks for porous materials and supramolecular chemistry Presenter: Chiranjit Chakraborty - Saudi Arabia FP2-202 Engineering of giant unimolar vesicles via development of light-switchable amphiphiles Presenter: Simone Cristofari - Italy	FP2-200 In-Phosphonate promoted Alcohol Activation: an Atom-Economic route to Alkyl Halide Synthesis Presenter: Emma Furlong - Ireland FP2-201 Continuous Flow synthesis of Black Hole Quenchers Presenter: Adam McCormack - Ireland	FP2-201 Environmentally Friendly Synthesis of Carbon Dots Presenter: Sofia Dominguez - GSI - Ireland FP2-202 Design, preparation and mechanochromic features of N-alkyl dibutylpyridine derivatives grafted on functional polymers Presenter: Luca Sabatini - France FP2-203 Self-shaped carbon nitride nanowires as disordered, visible-light responsive materials with enhanced optical properties for photocatalytic applications Presenter: Pablo Invernizzi - Germany FP2-204 Iron and Ruthenium homometallic carbide carbonyl clusters: synthesis, characterization and reactivity Presenter: Francesca Forci - Italy FP2-205 Synthesis and characterization of new 9th-phosphine carbonyl clusters Presenter: Giorgio Scamporrè - Italy