

MONDAY, June 20th

ROOM 1- La Ginestra-

from	to	Presenter	Affiliation	Title
14:00	14:15	Welcome and Opening Remarks (La Ginestra Room)		
14:15	14:55	Plenary - Stefano Passerini	Karlsruhe Institute of Technology, Germany	An approach to the Energy Transition: From the Oil to the Reactive Metal Barrel
15:10	15:30	Keynote- Gabriel Landeta Avellaneda	Aix-Marseille Université, Marseille - France	How improve co2 adsorption in porous materials in presence of water?
15:30	15:45	Alessandro Tofoni	Sapienza University of Rome, Department of Chemistry, Rome - Italy	On the formation of defective metal sites in HKUST-1 and their interaction with carbon dioxide
15:45	16:00	Celeste Arcangelo	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Lithium Rich Layered Oxides as a cathode materials for Lithium Ion Batteries
16:00	16:15	Francesco Amato	Sapienza University of Rome, Department of Chemistry, Rome - Italy	The functionalization of graphene oxide as a way for the preparation of water-dispersible graphene and nanocomposites
16:15	16:45	Coffee break+ Poster session		
16:45	17:25	Plenary - Stefano Ciafani	Legambiente	TBA
17:40	18:00	Keynote- Alessandro Mariani	Università Politecnica delle Marche	Electrolytes you can drink: a structural perspective
18:00	18:15	Marco Resitano	Water Research Institute (IRSA), National Research Council (CNR)	A bioelectrochemical reactor for the removal of toluene and chloroform from contaminated groundwater
18:15	18:30	Marco Zeppilli	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Bioelectrochemical process for contaminated groundwater remediation: from the laboratory to the field test
18:30	18:45	Mirco Mancini	Department of Civil and Environmental Engineering, University of Florence	Monitoring microplastics release from the major waste water treatment plant in Florence (Italy)
18:45	Welcome Cocktail			

MONDAY, June 20th

ROOM 2 - AULA A-

from	to	Presenter	Affiliation	Title
14:00	14:15	Welcome and Opening Remarks (La Ginestra Room)		
14:15	14:55	Plenary - Stefano Passerini (Room 1 La Ginestra)	Karlsruhe Institute of Technology, Germany	An approach to the Energy Transition: From the Oil to the Reactive Metal Barrel
15:10	15:30	Keynote- Luca Pellegrino	Imperial College London, Department of Chemical Engineering, London - United Kingdom	Ripple Patterns Spontaneously Emerge through Sequential Wrinkling Interference in Polymer Bilayers
15:30	15:45	Miguel Palhas	UCIBIO—Applied Molecular Biosciences Unit, Department of Chemistry, NOVA School of Science and Technology, NOVA University Lisbon, Biochemical Engineering group (BIOENG), Lisboa - Portugal	Impact of infrared light intensity and transience on the selection and polyhydroxyalkanoate production of phototrophic mixed cultures
15:45	16:00	Sara Alfano	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Characterization of MMC-produced PHAs with tailored chemical composition
16:00	16:15	Benedetta Brugnoli	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Development of smart polydiacetylene micelles for in vitro and in vivo tracking
16:15	16:45	Coffee break+ Poster session		
16:45	17:25	Plenary - Stefano Ciafani (Room 1 La Ginestra)	Legambiente	TBA
17:40	18:00	Keynote- Philippa Jacob	University of Nottingham, School of Chemistry, Nottingham - United Kingdom	Poly (glycerol adipate) (PGA) backbone modifications with a library of functional diols: Chemical and physical effects
18:00	18:15	Giorgia Palombo	University of Edinburgh, School of Physics and Astronomy, Edinburgh - United Kingdom	Protein-Functionalized DNA Hydrogels
18:15	18:30	Clarissa Ciarlantini	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Preparation of biomimetic polysaccharide-based scaffolds for tissue engineering
18:30	18:45	Edgar Castanheira	University of Aveiro, CICECO – Aveiro Institute of Materials, Department of Chemistry, Aveiro - Portugal	3D printed methacrylated gelatin cryogels for tissue engineering
18:45	Welcome Cocktail			

MONDAY, June 20th

ROOM 3 -AULA C-

from	to	Presenter	Affiliation	Title
14:00	14:15	Welcome and Opening Remarks (La Ginestra Room)		
14:15	14:55	Plenary - Stefano Passerini (Room 1 La Ginestra)	Karlsruhe Institute of Technology, Germany	An approach to the Energy Transition: From the Oil to the Reactive Metal Barrel
15:10	15:30	Keynote - Margherita Izzi	University of Bari Aldo Moro, Department of Chemistry, Bari - Italy	ZnO nanostructures against SARS-CoV-2: green synthesis, analytical characterization and application in antiviral coatings
15:30	15:45	Camilla Giacinti	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Injectable hydrogels delivering bioactive proteins for drug delivery applications
15:45	16:00	Emanuele Vaccarella	Istituto Italiano di Tecnologia (IIT); University of Genoa, Functional Nanosystems, Genova - Italy	Arabidopsis thaliana as a bioindicator of the ability of atmospheric particulate matter to induce oxidative stress in living organisms
16:00	16:15	Ilario Biblioteca		Nickel intolerance disease: surface modification of a zeolite for direct human assumption and cultivation eco-sustainable strategy
16:15	16:45	Coffee break+ Poster session		
16:45	17:25	Plenary - Stefano Ciafani (Room 1 La Ginestra)	Legambiente	TBA
17:40	18:00	Keynote - Edoardo Cianflone	Institut National Polytechnique de Toulouse, CIRIMAT (Centre Inter-universitaire de Recherche et d'Ingénierie des Matériaux), Equipe PPB (Phosphates, Pharmaceutique, Biomateriaux), Toulouse - France	Multifunctional bone-like biomaterials: towards the control of post-implantation behaviour.
18:00	18:15	Stefano Giordani	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italy	Synthesis monitoring and characterization of polydopamine nanosystems through multidetection-FFF
18:15	18:30	Caterina Tiraboschi	Department of Environmental Biology, Sapienza University of Rome	New method for the evaluation of the oxidative potential of the soluble fraction and insoluble of the PM
18:30	18:45	Agnese Bondi	University of Ferrara, Department of Chemical, Pharmaceutical and Agricultural Sciences, Ferrara - Italy	Ethosome gel for transdermal delivery of caffeic acid
18:45		Welcome Cocktail		

MONDAY, June 20th

ROOM 4 -AULA B-

from	to	Presenter	Affiliation	Title
14:00	14:15	Welcome and Opening Remarks (La Ginestra Room)		
14:15	14:55	Plenary - Stefano Passerini (Room 1 La Ginestra)	Karlsruhe Institute of Technology, Germany	An approach to the Energy Transition: From the Oil to the Reactive Metal Barrel
15:10	15:30	Keynote-Nastaran Kazemi Tofighi	Istituto Italiano di Tecnologia, Functional Nanosystems, Genova - Italy	Energy transfer from CsPbBr ₃ nanocrystals to MoSe ₂ monolayers
15:30	15:45	Fabio Girardi	ENEA Italian National Agency for New Technologies, Energy and Sustainable Economic Development, Casaccia Research Centre, Rome - Italy	Improvement of biochemical methane potential (BMP) of olive residues using Fenton's reagent
15:45	16:00	Alessio Luongo	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Perovskite-based solar cells: properties, structures and stability issues
16:00	16:15	Alvaro Lozano-Roche	Autonomous University of Barcelona, SeIOxCat Group, Chemistry Department, Faculty of Science, Barcelona - Spain	A Study on the Effect of 2,2'-Bipyridine on the Synthesis and Catalytic Activity of Ruthenium Nanoparticles
16:15	16:45	Coffee break+ Poster session		
16:45	17:25	Plenary - Stefano Ciafani (Room 1 La Ginestra)	Legambiente	TBA
17:40	18:00	Keynote - Eya Ben Khalifa	Department of Chemistry, University of Turin, Turin, Italy	Electrospun PVA-Lysine fibers: An efficient adsorbent for nanoparticles extraction from water and reusable catalyst
18:00	18:15	Berardino Barbati	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Surfactants for contaminated aquifer remediation: characterization and NAPLs mobilization study by batch and continuous tests.
18:15	18:30	Cheng Xu	Karlsruhe Institute of Technology, HIU Helmholtz-Institut Ulm, Ulm - German	Effects of operational conditions on electrochemical oxidation of aluminum in alkaline aqueous electrolyte
18:30	18:45	Edoardo Dell'Armi	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Electrochemically assisted Bio-Remediation Processes
18:45	Welcome Cocktail			

TUESDAY, June 21th

ROOM 1- La Ginestra-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Reiko Oda	European Institute for Chemistry and Biology, France	Nanometric chiral platform for the induction of chiral properties to functional nanoparticles/molecules, and the resulting enantioselective interaction
09:55	10:15	Keynote- Giacomo Lucchesi	University of Florence, Department of Chemistry	Synthesis and characterization of a new lead-free perovskite solar cell
10:15	10:30	Gabriele Moscatelli	Sapienza University of Rome and Enea	Application of synthetic and natural surfactants for mobilizing PAHs in marine sediments for remediation purposes
10:30	10:45	Giuseppe Elia	Politecnico di Torino, Department of Applied Science and Technology Turin - Italia	Aluminum Batteries: Sustainable Alternative to Lithium-Ion Systems
10:45	11:00	Laura Lorini	Sapienza University of Rome, Department of Chemistry, Rome - Italy	A Coupled Adsorption-Biodegradation (CAB) process employing a Polyhydroxyalkanoates (PHA)-Biochar Reactor for Trichloroethylene contaminated groundwater bioremediation
11:00	11:30	Coffee break+ Poster session		
11:30	11:50	Keynote- Matteo Bordin	Ca' Foscari University of Venice, Department of Molecular Sciences and Nanosystems	2D MnPS3 Nanosheets: a promising photocatalyst for water splitting
11:50	12:05	Ying Zhang	Politecnico di Torino, Department of Applied Science and Technology	Development of Advanced All-Solid-State Polymer Electrolytes Using Innovative, Rapid, and Solvent-free Procedures
12:05	12:20	Luca Bottoni	University of Camerino, Chemistry Division, Camerino - Italy	Evaluation of Na storage kinetics at sustainable anodes based on corncob waste-derived hard carbon and binder
12:20	12:35	Luca Minnetti	University of Camerino, School of Sciences and Technologies - Chemistry Division	Synthesis and Characterization of a LiFe _{0.6} Mn _{0.4} PO ₄ Olivine Cathode for Application in a New Lithium Polymer Battery
12:35	12:50	Keynote - Francesca Borghi	CIMaINa and Department of Physics, Milano University, Milano, Italy	Structuring of ionic liquids confined at room temperature in nanoporous carbon electrodes
13:05	14:00	Lunch break		
14:00	16:30	Dedicated session to industries		
Social event				

TUESDAY, June 21th

ROOM 2 - AULA A-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Reiko Oda (Room 1 La Ginestra)	European Institute for Chemistry and Biology, France	Nanometric chiral platform for the induction of chiral properties to functional nanoparticles/molecules, and the resulting enantioselective interaction
09:55	10:15	Irene Antignano	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Multiple nanoaggregation strategies for multi-stimuli responsive block copolymers functionalized with 2- (hydroxyimino)aldehydes
10:15	10:30	Harriet R Fowler	University of Nottingham, School of Chemistry, Nottingham- United Kingdom	Predictable Molecular Design and Structure-property Validation of Novel Terpene Based Polymers Which Reduce Bacterial Biofilm Formation
10:30	10:45	Luís Monteiro	University of Aveiro, CICECO - Aveiro institute of materials, Aveiro - Portugal	Hybrid 3D printing cryogels - a tailored vehicle towards bone regeneration
11:00	11:30	Coffee break+ Poster session		
11:30	11:50	Keynote- Valerio Di Lisio	Donostia International Physics Center, San Sebastian - Spain	Enhancing free interfaces to access low energy states in polymer glasses
11:50	12:05	Kristoffer Kortsen	University of Nottingham, School of Chemistry, Nottingham - United Kingdom	Reliable on-line reaction monitoring in scCO ₂ and insights into the effect of solvent density on particle size control
12:05	12:20	Martina Marcotulli	Sapienza University of Rome, Department of Biochemical Sciences "A. Rossi Fanelli", Rome - Italy	Harnessing microfluidic bioprinting to fabricate gradient-like porous 3D constructs via emulsion ink deposition
12:20	12:35	Chiara Marcoaldi	Novel Materials and Nanotechnology Group, IATA-CSIC, Paterna (Valencia), Spain	Development of biodegradable in the environment water-barrier paper based on polyhydroxyalkanoates obtained from mixed microbial cultures
12:35	12:50	Mattia Grumi	Novel Materials and Nanotechnology Group, Institute of Agrochemistry and Food Technology (IATA), Spanish Council for Scientific Research (CSIC), Calle Catedrático Agustín Escardino Benlloch 7, Paterna, Spain	Polyhydroxyalkanoates as Organic Recyclable Materials in Food Packaging Applications
12:50	13:05	Angela Marchetti	Dipartimento di Chimica, Università La Sapienza, Roma, Italia	Mixed microbial culture polyhydroxyalkanoates production from food-industry byproducts
13:05	14:00	Lunch break		
14:00	16:30	Dedicated session to industries (La La Ginestra Room)		
Social event				

TUESDAY, June 21th

ROOM 3 -AULA C-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Reiko Oda (Room 1 La Ginestra)	European Institute for Chemistry and Biology, France	Nanometric chiral platform for the induction of chiral properties to functional nanoparticles/molecules, and the resulting enantioselective interaction
09:55	10:15	Keynote - Luca Schio	CNR-IOM, Laboratorio TASC, Trieste (Italy)	On surface chemical reactions of titanyl porphyrins with r-TiO ₂ (110)
10:15	10:30	Mattia Spano	Sapienza University of Rome, Department of Chemistry and Technology of Drugs, Rome - Italy	NMR characterization of hemp inflorescences and hemp seed oils
10:30	10:45	Emanuele Spatola	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Temporal Control of the Host-Guest Properties of a Calix[6]arene Receptor by the Use of a Chemical Fuel
10:45	11:00	Elisa Sturabotti	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Study on the racemization of N-Acetyl-L-phenylalanine using a uronium salt as coupling agent
11:00	11:30	Coffee break+ Poster session		
11:30	11:50	Keynote - Daniele Mazzeella	University of Amsterdam, Van't Hoff Institute for Molecular Sciences, Amsterdam - The Netherlands	Rapid and direct photocatalytic C(sp ³)-H acylation and arylation in flow
11:50	12:05	Giacomo Di Matteo	Sapienza University of Rome, Department of Chemistry and Technology of Drugs, Rome - Italy	NMR methodologies for the valorisation of Italian local products
12:05	12:20	Federica Angiolari	Sorbonne Université , Laboratoire de Chimie Théorique, Paris - France	Nuclear Quantum Effects in Direct Dynamics Simulations
12:20	12:35	Sara Cerra	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Inorganic and polymeric nanomaterials: exploring synthesis and characterization strategies for a rational design
12:35	12:50	Merco Galeotti	Tor Vergata University of Rome, Department of Chemical Science and Technologies, Rome - Italy	Resolving Oxygenation Pathways in Manganese-Catalyzed C(sp ³)-H Functionalization via Radical and Cationic Intermediates
12:50	13:05	Giuseppe Chen	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Absorption behavior of doxorubicin hydrochloride in Visible region in different environments: a combined experimental and computational study
13:05	14:00	Lunch break		
14:00	16:30	Dedicated session to industries (La La Ginestra Room)		
Social event				

TUESDAY, June 21th

ROOM 4 -AULA B-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Reiko Oda (Room 1 La Ginestra)	European Institute for Chemistry and Biology, France	Nanometric chiral platform for the induction of chiral properties to functional nanoparticles/molecules, and the resulting enantioselective interaction
09:55	10:15	Keynote - José Augusto Berrocal	University of Fribourg, Adolphe Merkle Institute, Fribourg - Switzerland	Signaling mechanical force in solid-state polymers with triarylmethane
10:15	10:30	Antonio Di Sabato	Department of Chemistry, Sapienza University, Rome, Italy	Diastereoselective Norrish-Yang photocyclization of 2-(hydroxyimino)aldehydes
10:30	10:45	Francesco Gabriele	Department of Physical and Chemical Sciences, University of L'Aquila, L'Aquila, Italy	Effect of water addition and temperature on the structure of choline chloride/glycols deep eutectic solvents
10:45	11:00	Marta Senofonte	Sapienza University of Rome, Department of Chemical Engineering Materials and Environment, Rome - Italy	Preliminary adsorption test for the removal of PFAS in water by biochar and graphene
11:00	11:30	Coffee break+ Poster session		
11:30	11:50	Keynote - Eve M. Carter	University College London, Department of Chemistry, London - UK	Novel Reactions using Transaminases
11:50	12:05	Chiara Biribicchi	Sapienza University of Rome, Department of Earth Sciences, Rome - Italy	Hydrophobic Deep Eutectic Solvents (DESs): new green solvents for the removal of nonpolar coatings from Cultural Heritage artifacts
12:05	12:20	Carola Tortora	Sapienza University of Rome, Department of Chemistry and Technology of Drugs, Rome - Italy	Photoracemization-based Viedma ripening of a BINOL derivative
12:20	12:35	Chiara Cavagnero	Department of Chemistry, Università degli Studi di Torino, Torino, Italy	NLC synthesis optimization process of lycopene enriched S-CO ₂ extract
12:35	12:50	Michela Ottolini	University of Salento, Department of Engineering for Innovation, Lecce - Italy	Green-synthesis of Carbon Nanoparticles (CNPs) from coffee grounds for Cr (VI) water remediation
12:50	13:05	Alessandro Milani	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Immobilized lipases on functionalized graphene oxide nanosheets for Biodiesel production
13:05	14:00	Lunch break		
14:00	16:30	Dedicated session to industries (La La Ginestra Room)		
Social event				

WEDNESDAY, June 22th

ROOM 1- La Ginestra-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Giuseppe Portale	University of Groningen, NL	Enhancing the thermoelectric properties of PEDOT: PSS by structural control
09:55	10:15	Fabrizio Di Caprio	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Application of flow cytometry to study cell-to-cell heterogeneity in mixed microalgal-bacteria populations inside bioreactors
10:15	10:30	Letizia Liccardo	Ca' Foscari University of Venice, Department of Molecular Science & Nano Systems, Venice, Italy	Colored TiO ₂ Hollow Spheres as efficient photocatalyst for the degradation of ciprofloxacin in wastewater
10:30	10:45	Lorenza Romagnoli	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Metal halide hybrid perovskites containing quaternary ammonium cations with extendedly conjugated structure: the example of 4,4'-(anthracene-9,10-diylbis(ethyne-2,1-diyl)) bis(1-methyl-1-pyridinium)
10:45	11:00	Lucia Mazzapioda	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Enhancing Oxygen Reduction Reaction Catalytic Activity using non-stoichiometric Metal Oxide Particles as Active Electrode Component in PEM Fuel Cells
11:00	11:30	Coffee break + Poster session		
11:30	11:50	Keynote- Jin Han	Karlsruhe Institute of Technology (KIT), Helmholtz Institute Ulm (HIU), Prof. Stefano Passerini's group, Ulm - Germany	Concentrated sustainable halide-free electrolytes for aqueous batteries
11:50	12:05	Lorenzo Cristiani	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Bioelectrochemical characterization of a hydrogen producing microbial electrolysis cell
12:05	12:20	Valeria Loise	University of Calabria, Department of Chemistry and Chemical Technologies, Rende (CS) - Italy	The efficiency of rejuvenator on bitumen from RAP
12:20	12:35	Akiko Tsurumaki	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Composite anode materials for all-solid-state lithium-ion batteries
12:35	12:50	Matteo Busato	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Transition Metal Ions Coordination and Solvation Thermodynamics in Ionic Liquids
12:50	13:05	Lucia Casali	University of Bologna	Crystal engineering strategies for a healthier environment: mechanochemical synthesis and characterization of non-pollutant crystalline fertilizers

13:20	14:50	Lunch break		
14:50	15:30	Plenary - Jose Nuno Canongia Lopez	University of Lisbon, Portugal	Ionic Liquids for task-specific processes in clean energy applications
15:45	16:05	Keynote- Alba Ceballos- Escalera	University of Girona, Laboratory of Chemical and Environmental Engineering (LEQUIA), Institute of Environment, Girona - Spain	Nitrate electro-bioremediation transition towards on-site pilot plant
16:05	16:20	Francesca Nicolanti	Sapienza University of Rome, Department of Physics, Rome- Italy	Development of ionization models to simulate cosmic rays effects on ion- molecules reaction in the atmosphere
16:20	16:35	Fulvio Bellato	Istituto Italiano di Tecnologia (IIT); University of Genoa, Department of Chemistry and Industrial Chemistry, Genoa - Italy	Synthesis of Colloidal Metal Arsenide Nanocrystals as promising materials in green chemistry
16:35	16:50	Marco Conti	Sapienza University of Rome, Department of Chemical Engineering Materials and Environment, Rome - Italy	Ni-Cr alloys coating obtained by electroless plating for high temperatures environments
16:50	17:20	Coffee break + Poster session		
17:20	17:40	Keynote- Elisa Maruccia	Politecnico di Torino, Department of Applied Science and Technology, Turin - Italy	Comprehensive examination of the competitive effect of N ₂ and H ₂ O towards CO ₂ adsorption in N-rich ordered mesoporous carbons
17:35	17:50	Manoj Shanmugasu ndaram	Bar ilan University, Israel, Department of chemistry, Ramat gan - Isreal	Bimetallic sulfides as an electrocatalyst for improved performance and stability of water oxidation
17:50	18:05	Giulia Pazzi	Università degli Studi di Firenze, Department of Physics and Astronomy, Florence - Italy	High time resolved metals concentration in e-waste recycling plants
18:05	18:20	Nicolò Albanelli	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italy	Mixture Design: a multivariate modeling approach for electrode formulation optimization
18:20	18:35	Rossella Petruzzelli	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italia	SECM ANALYSIS TO EVALUATE THE CU ²⁺ ION PERMEABILITY OF DIFFERENT MEMBRANES FOR ALL COPPER REDOX FLOW BATTERY
Conference dinner				

WEDNESDAY, June 22th

ROOM 2 - AULA A-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Giuseppe Portale (Room 1 La Ginestra)	University of Groningen, NL	Enhancing the thermoelectric properties of PEDOT: PSS by structural control
09:55	10:15	Keynote - Rita Gelli	University of Florence, Department of Chemistry "Ugo Schiff" and CSGI, Florence - Italy	Magnesium phosphate-based cements towards orthopedic applications
10:15	10:30	Anita Ceccucci	Department of Industrial, Electronic and Mechanical Engineering, University Roma Tre	In vitro bioactivity improvement by active cerium coating on titanium nanotubes
10:30	10:45	Farid Hajareh Haghghi	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Silane-functionalized metal oxide nanoparticles link silver nanoparticles: a new platform for antibacterial applications
10:45	11:00	Akanksha Gupta	Bar Ilan University, Prof. Aharon. Gedanken Group, Department of Chemistry, Ramat Gan - Israel	Ultrasonication Assisted Coating of Cu ₂ O nanoparticles based flexible films for Biofilm Inhibition
11:00	11:30	Coffee break + Poster session		
11:30	11:50	Keynote - Luana Di Lisa	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italy	Rheological assessment of hydrogels's printability for 3D Bioprinting
11:50	12:05	Monica Torsello	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italy	A new electrospun filter for protective face masks with high breathability
12:05	12:20	Karolina Krautforst	University of Cagliari; Wroclaw University of Science and Technology, Department of Chemical and Geological Sciences; Department of Physical and Quantum Chemistry, Monserrato (Cagliari); Wroclaw - Italy; Poland	Encapsulation of biologically active compounds from marine algae in liquid crystalline nanocarriers
12:20	12:35	Sheyi E Rotimi	CIC biomaGUNE, Paseo Miramon 182 C, 20009 San Sebastian, Guipuzcoa, Spain, Soft Matter Nanotechnology Group, San Sebastian, Guipuzcoa - Spain	Applications of 1,3,5-triazine as a branching unit for the syntheses of biological active branched antimicrobial peptides

12:35	12:50	Valentina Stazi	Water Research Institute-National Research Council (IRSA-CNR), Monterotondo Stazione (RM) - Italy	Influence of operating conditions on heavy metals removal by graphene enhanced adsorptive membranes
12:50	13:05	Ariadna M. Birocco	Universidad de Buenos Aires, Faculty of Pharmacy and Biochemistry, Ciudad Autónoma de Buenos Aires - Argentina	The synthetic anti-inflammatory peptide IRW modulates the endothelial response induced by hypoxia and very low density lipoproteins
13:05	13:20	Tommaso A. Salamone	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Methotrexate loaded mixed thiols functionalised gold nanoparticles. Synthesis, characterisation, and potential therapeutic use
13:20	14:50	Lunch break		
14:50	15:30	Plenary - Jose Nuno Canongia Lopez (Room 1 La Ginestra)	University of Lisbon, Portugal	Ionic Liquids for task-specific processes in clean energy applications
15:45	16:05	Keynote - Matteo Sambucci	Sapienza University of Rome, Department of Chemical Engineering Materials and Environment, Rome - Italy	3D-printable alkali-activated composites engineered with waste rubber for eco-sustainable construction applications
16:05	16:20	Amani Zoabi	Pharmacy school, The Hebrew University of Jerusalem, Jerusalem, Israel	Synthesizing Novel Chiral Nanocapsules for Gene Therapy, Drug Delivery and Theranostics
16:20	16:35	Amanda Phungula	University of KwaZulu-Natal, Department of Chemistry, Durban - South Africa	Cell-Penetrating Lipo-Peptide Nanostructures as Drug Transporters
16:50	17:20	Coffee break + Poster session		
17:20	17:40	Keynote - Monica Tonelli	CSGI, University of Florence, Department of Chemistry "Ugo Schiff", Florence - Italy	3D printable magnesium-based cements
17:35	17:50	Erica Quagliarini	NanoDelivery Lab, Department of Molecular Medicine, "Sapienza" University of Rome, Rome, Italy	Microfluidic-generated lipid nanoparticles for gene delivery: from physical chemical characterization to in vivo validation
17:50	18:05	Agustín Blachman	Universidad de Buenos Aires, Faculty of Pharmacy and Biochemistry, Ciudad Autónoma de Buenos Aires - Argentina	Dermatan Sulfate/Chitosan Polyelectrolyte Complexes as a delivery platform for bioactive peptides in colorectal cancer
Conference dinner				

WEDNESDAY, June 22th

ROOM 3 -AULA C-

from	to	Presenter	Affiliation	Title	
09:00	09:40	Plenary - Giuseppe Portale (Room 1 La Ginestra)	University of Groningen, NL	Enhancing the thermoelectric properties of PEDOT: PSS by structural control	
09:55	10:15	Keynote - Luis López de Leon	Universitat de Girona, LEQUIA, Girona - España	Indoor CO2 as renewable carbon source: Coupling indoor CO2 direct air capture to microbial electrosynthesis technologies	
10:15	10:30	Camilla Zanoni	University of Pavia, Department of Chemistry, Pavia - Italy	MIP-based screen-printed potentiometric cell for atrazine sensing	
10:30	10:45	Mariangela Rea	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italy	Electrically conductive polymeric nanofibrous fabrics for flexible and stretchable nanocables	
10:45	11:00	Ludovica Gullo	University of Rome Tor Vergata, Department of Chemical Science and Technologies, Rome, Italy	Deposition by ElectroSpray Ionization (ESI) as enzymatic immobilization technique for the production of a low-cost and environment-friendly laccase-based biosensor with unprecedented reuse and storage performances	
11:00	11:30	Coffee break + Poster session			
11:35	11:50	Sara Elsa Aita	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Sustainable valorization of short endogenous peptides in milk by-products: recovery of proteins for the development of novel functional food ingredients	
11:50	12:05	Filippo Silveri	University of Teramo, Faculty of Bioscience and Agro-food and Environmental Technology, Teramo - Italy	Nanomaterials produced in water by using functional compounds of natural origin for the development of (bio)sensors	
12:05	12:20	Ada Raucci	University of Naples Federico II, Department of Pharmacy, Naples - Italy	Printed electrochemical strip coupled to biopolymer to detect and remediate copper ions in environmental matrices	
12:20	12:35	Roberta Maria Nicolosi	Sapienza University of Rome, Department of Environmental Biology, Rome - Italy	Valorization of grape seed extracts from unfermented pomace and their application in cosmetics	
12:35	12:50	Chiara Abate	University of Messina, Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, Messina - Italy	Synthesis and employment of Ferrocenyl-carnosine as a mercury sensor	

12:50	13:05	Antonella Miglione	Federico II University of Naples, Department of Pharmacy, Naples - Italy	Electrochemical platform enhanced by porous paper disk to detect nickel in cosmetics
13:05	13:20	Laura Barone	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Development of an innovative MicroNIR-Chemometrics approach for bloodstains identification
13:20	14:50	Lunch break		
14:50	15:30	Plenary - Jose Nuno Canongia Lopez (Room 1 La Ginestra)	University of Lisbon, Portugal	Ionic Liquids for task-specific processes in clean energy applications
15:45	16:05	Keynote - Noemi Gallucci	University of Naples Federico II, Department of Chemical Sciences, Naples - Italy	Hierarchical organization of amphiphilic coated-CeO ₂ nanoparticles with advanced photoluminescence
16:05	16:20	Matteo Valentini	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Time-programmable pH: decarboxylation of nitroacetic acid allows the time-controlled rising of pH to a definite value
16:20	16:35	Vincenzo Marsicano	University of L'Aquila, Department of Physical and Chemical Sciences, L'Aquila - Italy	Sequential reactions of β -(2-aminophenyl)- α,β -ynones with electrophiles: a sustainable strategy to access nature-mimetic molecules
16:35	16:50	Martina Foschi	University of L'Aquila, Department of Physical and Chemical Sciences, L'Aquila - Italy	ATR-FTIR spectroscopy as a sustainable chemometric-based method to detect saffron (<i>Crocus Sativus L.</i>) adulterated with expired stigmas
16:50	17:20	Coffee break + Poster session		
17:20	17:40	Keynote - Alessandro Piovano	Politecnico di Torino, , Turin - Italy	Multi-technique investigation upon the synthesis of an industrial Ziegler-Natta catalyst for olefin polymerization
17:35	17:50	Marco Piccinni	Istituto Italiano di Tecnologia (IIT); University of Genoa, Department of Chemistry and industrial Chemistry, Genoa - Italy	Synthesis and water dispersion of two-dimensional layered double hydroxides
17:50	18:05	Brandon Tejo	City University of New York Graduate Center, Master's in Liberal Studies: Archaeology of the Classical, Late Antique, and Islamic Worlds, New York City - United States	Chemical Profiling of Four Lamps from Poggio del Molino
18:05	18:20	Alessandro Nicola Nardi	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Rationalizing Sequence and Conformational effects on the guanine oxidation in different DNA conformations
18:20	18:35			
Conference dinner				

WEDNESDAY, June 22th

ROOM 4 -AULA B-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Giuseppe Portale (Room 1 La Ginestra)	University of Groningen, NL	Enhancing the thermoelectric properties of PEDOT: PSS by structural control
09:55	10:15	Keynote - Rodolfo Esposito	University of Naples Federico II, Department of Chemical Sciences, Naples - Italy	The aggregation of bio- and conventional-surfactant mixture for new ecofriendly formulations
10:15	10:30	Annalisa D'Arco	Sapienza University of Rome, Department of Physics, Rome - Italy	First step towards an infrared sensoristic platform: spectroscopic characterization of MERS-CoV, SARS-CoV and SARS-CoV-2 spike proteins
10:30	10:45	Jacopo Ferretti	Department of Chemistry, Sapienza University of Rome, Rome, Italy	Selection of acetogenic inocula from mixed sludges for autotrophic acetate continuous production
10:45	11:00	Asya Mazzucco	Department of Chemistry, Inter-departmental Center Nanostructured Interfaces and Surfaces (NIS), and INSTM, University of Turin, Turin, Italy	Thermodynamic properties of LiBH ₄ -LiI pseudo-binary and LiBH ₄ -LiI-LiBr pseudo-ternary system for solid-state electrolytes applications
11:00	11:30	Coffee break + Poster session		
11:30	11:50	Keynote - Rosa Celeste Zumpano	Sapienza University of Rome, Department of Chemistry and Technology of Drugs, Rome - Italy	Highly Sensitive Hydrogen Peroxide Biosensor Based on Tobacco Peroxidase Immobilized on p-Phenylenediamine Diazonium Cation Grafted Carbon Nanotubes: Preventing Fenton-like Inactivation at Negative Potential
11:50	12:05	Ange Wilfrid Embououanga	Aix-Marseille Université, Institut de Chimie Radicalaire, Marseille - France	Alkoxyamines Designed as Potential Drugs against Plasmodium Parasite
12:05	12:20	Elena Allegritti	Università degli Studi dell'Aquila, Department of Physical and Chemical Sciences, L'Aquila - Italy	Magnetic liposomes based on iron oxide nanoparticles for industrial applications
12:20	12:35	Fernando Jr. Piamonte Magboo	Sapienza University of Rome, Department of Basic and Applied Sciences for Engineering, Rome - Italy	Towards atmospheric gas sensing through Terahertz Continuous Wave Spectroscopy
12:35	12:50	Tiziana Mancini		Detection of low Volatile Organic Compounds concentrations through IR spectroscopy

12:50	13:05	Abraham Abe	University of Calabria, Department of Chemistry and Chemical Technologies, Rende - Italy	The efficiency of bio-char as a bitumen modifier
13:05	13:20	Elisabetta Tomaino	Department of Ecological and Biological Sciences (DEB), University of Tuscia, Viterbo, Italy	Sustainable multienzymes cascade nanoreactors based on polyphenols: application in smart biosensors and in the synthesis of bioactive compounds
13:20	14:50	Lunch break		
14:50	15:30	Plenary - Jose Nuno Canongia Lopez (Room 1 La Ginestra)	University of Lisbon, Portugal	Ionic Liquids for task-specific processes in clean energy applications
15:45	16:05	Keynote - Diego Sorbelli	University of Perugia, Department of Chemistry, Biology and Biotechnology, Perugia - Italy	The unconventional reactivity of a gold-aluminyll complex with carbon dioxide: unlocking new perspectives for gold chemistry with computational modelling
16:05	16:20	Ola El Samrout	Università degli Studi di Torino and Sorbonne Université, Department of Chemistry, Turin and Paris - Italy and France	Role of self-assembled oligomers in promoting peptides formation on silica surface
16:20	16:35	Stefano Russo	Sapienza University of Rome, Department of Chemistry Rome - Italy	Polarizable force field for Bio- compatible Ionic Liquids
16:35	16:50	Alessandro Fagnano	Sapienza University of Rome, Department of Chemistry, Roma - Italia	Insight into the supramolecularly guided selective C-H bond oxidation mediated by iron complexes
16:50	17:20	Coffee break + Poster session		
17:20	17:40	Keynote - Giorgio Capocasa		Desymmetrizing carboxylic acids via directed primary and secondary C-H bond oxidation
17:35	17:50	Claudia Scappaticci	Sapienza University of Rome, Department of Chemistry, Roma - Italia	SIMCA revisited: a unified framework for single- and multi-block data
17:50	18:05	Marianna Bernardini	Sapienza University of Rome, Department of Chemistry, Roma - Italia	C-H functionalization promoted by Nonheme Iron(IV)-oxo Complexes mediated by N-hydroxyphthalimide
18:05	18:20	Andrea Scarperi	University of Pisa, Department of Chemistry and Industrial Chemistry, Pisa - Italy	Structure and Dynamics of Crystalline Carbimazole: exploring the powerful combination of Solid State NMR, Quasielastic Neutron Scattering, Molecular Dynamics, and DFT
Conference dinner				

THURSDAY, June 23th

ROOM 1- La Ginestra-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Lars Angenent	University of Tübingen, Germany	Gas Fermentation to produce methane, extractable chemicals, or Protein
09:40	10:20	Plenary - Anna De Juan	University of Barcelona, Spain	Hyperspectral images: the hidden beauty behind the chemical pictures of our samples
10:35	10:55	Keynote- Giuseppe Di Vito Nolfi	University of L'Aquila, Department of Physical and Chemical Sciences, L'Aquila - Italy	Green Diesel production via catalytic deoxygenation of vegetable oils with NiMoAl mixed oxides catalyst derived from Layered double hydroxides
10:55	11:10	Xu Yun	Helmholtz Institute Ulm (HIU), Ulm - Germany	The critical role of acids for the aqueous processing of Li ₄ Ti ₅ O ₁₂ Li-ion anodes
11:10	11:25	Angelica Petrongari	Sapienza University of Rome, Rome - Italy	Stable cycling of sodium metal anodes enabled by a sodium/silica-gel host
11:25	11:55	Coffee break+ Poster session		
11:55	12:10	Valerio Ficca	Sapienza University of Rome, Rome - Italy	Platinum-group-metal-free nanoelectrocatalysts for energy conversion and storage: effects and application of active sites poisoning
12:10	12:25	Alessandro Innocenti	Helmholtz Institute Ulm (HIU), Ulm - Germany	Comparing the cost of lithium- and sodium-ion batteries in view of the recent raw materials price increase
12:25	12:40	Marco Fortunato	University of Genoa, Department of Chemistry and industrial Chemistry, Genoa - Italy	NiAl and NiFe-based LDHs application as active materials for electrodes in Sodium Ion Batteries (SIBs).
12:40	12:55	Lorenzo Iezzi	Sapienza University of Rome, Rome - Italy	Innovative production method of controlled sized unilamellar liposomes by means of a spinning disk reactor
12:55	13:15	Keynote- Giorgia Greco	University of Rome La Sapienza	REALSEI: Operando chemical space- and time-resolved quantification of solid electrolyte interphase in hard carbon anode for sustainable sodium ion batteries
13:15	14:45	Lunch break		
14:45	15:05	Keynote - Marco Simoni	University of Sheffield, - United Kingdom	Decarbonisation of CaCO ₃ in sodium hydroxide solutions at ambient conditions: an overview of the novel approach
15:05	15:25	Keynote- Yongil Kim	Helmholtz Institute Ulm, Ulm - Germany	Rechargeable Metal-Free Sodium-Seawater Batteries: Red Phosphorus Semi-Liquid Anode by Redox Mediators
15:25	15:40	Antonio Trinca	Sapienza University of Rome, Rome - Italy	Bio-oil production from ligneous and cellulose biomass thermocavitation in mineral oil
15:40	15:55	Anjana Panangattil Muraleedhran	Functional Nanosystems, Istituto Italiano di Tecnologia, Genova, Italy	Nanomaterials for solar energy conversion and storage
End of conference				

THURSDAY, June 23th

ROOM 2 - AULA A-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Lars Angenent (Room 1 La Ginestra)	University of Tübingen, Germany	Gas Fermentation to produce methane, extractable chemicals, or Protein
09:40	10:20	Plenary - Anna De Juan (Room 1 La Ginestra)	University of Barcelona, Spain	Hyperspectral images: the hidden beauty behind the chemical pictures of our samples
10:35	10:55	Keynote - Elena Piacenza	University of Palermo, Department of Biological, Chemical and Pharmaceutical Sciences and Technologies, Palermo - Italy	Cross-linked natural IntegroPectin films from Citrus biowaste with intrinsic antimicrobial activity
10:55	11:10	Elisa Della Latta	University of Pisa, Department of Chemistry and Industrial Chemistry, Pisa - Italy	Study of porous polymers for gas separation by means of Solid-State NMR
11:10	11:25	Estibaliz Garcia Gaitan	Centre for Cooperative Research on Alternative Energies (CIC energiGUNE), Basque Research and Technology Alliance, Miñano, Alava Technology Park, Leioa - Spain	High electrochemical and mechanical performance of natural-biopolymer based electrolyte for Zn-air batteries
11:25	11:55	Coffee break+ Poster session		
11:55	12:15	Keynote- João Rodrigues	University of Aveiro, CICECO - Aveiro Institute of Materials, Department of Chemistry, Aveiro - Portugal	Laminarin-Based Biomaterials for Biomedical Applications
12:15	12:30	Alice Vetrano	University of L' Aquila, Department of Physical and Chemical Sciences, L'Aquila - Italy	Alginate beads: effect of the formulation on both internal morphology of the matrix and catalytic efficiency of entrapped enzymes
12:30	12:45	Luca Pettazoni	Sapienza University of Rome, Department of chemistry, Rome - Italy	Oxime reactivity and dynamic chemistry
12:45	13:00	Serena Tombolesi	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italy	A sustainable gel polymer electrolyte for solid state electrochemical devices
13:00	13:15	Ilaria Rossitti	Sapienza University of Rome, Rome - Italy	Performing composite materials: Thermoplastic matrix for more circular components, from monomer to In Situ polymerization
13:15	14:45	Lunch break		

14:45	15:05	Keynote- Maria Francesca Di Filippo	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italy	Effect of snail slime in the composition of sustainable biopolymers-based films
15:05	15:25	Keynote- Tommaso Nieri	Università degli Studi di Firenze, Department of Agricultural, Food, Environmental and Forestry Sciences and Technologies/ Department of Biology, Florence - Italy	Preparation and administration of nanoparticles from plant polymers against grapevine phytopathogenic fungi
15:25	15:40	Melody Obeng	Chemistry department, The University of Sheffield, Sheffield, UK	Sustainable methods for designing anti-corrosive protective coatings
15:40	15:55	Sara Del Galdo	Roma Tre University, Science Department, Rome - Italy	On the theoretical-computational modelling of polymeric Smart Materials for the removal of chemical pollutants from aqueous solutions.
15:55	16:10	Erica Sonaglia	Sapienza University of Rome, Department of Chemical Engineering Materials and Environment, Rome - Italy	Kombucha drink-derived bacterial cellulose membrane: a promising bio- based hydrogel material
End of conference				

THURSDAY, June 23th

ROOM 3 -AULA C-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Lars Angenent (Room 1 La Ginestra)	University of Tübingen, Germany	Gas Fermentation to produce methane, extractable chemicals, or Protein
09:40	10:20	Plenary - Anna De Juan (Room 1 La Ginestra)	University of Barcelona, Spain	Hyperspectral images: the hidden beauty behind the chemical pictures of our samples
10:35	10:55	Keynote - Zakaria Hafidi	Consejo Superior de Investigaciones Científicas, Instituto de Química Avanzada de Cataluña, Barcelona - Spain	Phenylalanine and Tryptophan-based surfactants as new green biocompatible antimicrobial agents: Characterization; and self-aggregation properties
10:55	11:10	Alex Falco	University of Parma, Department of Chemistry, Life Sciences and Environmental Sustainability, Parma - Italy	Heptadentate trensal-type ligands for lanthanides coordination and separation
11:10	11:25	Giorgia Mannucci	Sapienza University of Rome, Department of Chemistry, Rome - Italy	The Structural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Components
11:25	11:55	Coffee break+ Poster session		
11:55	12:15	Keynote - Martina Bortolami	Sapienza University of Rome, Department of Basic and Applied Sciences for Engineering, Rome - Italy	Tetrafluoroborate-based ionic liquids for BF ₃ electrogeneration and application in organic reactions
12:15	12:30	Piergiorgio Schiavi	Department of Chemistry, Sapienza University, Rome, Italy	Deep Eutectic Solvents in Lithium-Ion Batteries Recycling
12:30	12:45	Paolo Casu	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Molecular dynamics importance in developing deep eutectic solvents for extraction procedures
12:45	13:00	Roya Binaymotlagh	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Green in situ synthesis of Ag nanoparticles-peptide hydrogel composites: investigation of their antibacterial activities
13:00	13:15	Martina Mercurio	Sapienza University of Rome, Rome - Italy	Silver nanoparticles as stimulating agents for arbuscular mycorrhizal fungi growth: a new perspective for agri-food
13:15	14:45	Lunch break		

14:45	15:05	Keynote - Jacopo Fadanni	Alma Mater Studiorum University of Bologna, Department of Chemistry 'G. Ciamician', Bologna - Italy	Electrochemical Luminescence Imaging: a new treatment
15:05	15:20	Alessandro Ciccola	Department of Chemistry, Sapienza University of Rome, Rome, Italy	New protocols for historical dyes analysis: gel-supported liquid- extraction for multi-technical identification of natural colorants
15:20	15:35	Mireia Mora Sanjuan	Universitat Autònoma de Barcelona, Department of Chemistry, Cerdanyola del Vallès - Spain	Production and separation of value- added chemicals from forest residues using pyrolysis and biorefinery techniques
15:35	15:50	Gabriele Cianfoni	Sapienza University of Rome, Department of Chemistry and Technology of Drugs, Rome - Italy	Resorc[4]arene-functionalized MWCNTs for the development of new highly sensitive electrochemical immunosensors
15:50	16:05	Francesca Polli	Sapienza University of Rome, Department of Chemistry and Technology of Drugs, Rome - Italy	NGAL label free immunosensor
16:05	16:20	Elisa Scocchera	Legambiente, Rome, Italy	Circular innovation in mussel farming: a Life Project
End of conference				

THURSDAY, June 23th

ROOM 4 -AULA B-

from	to	Presenter	Affiliation	Title
09:00	09:40	Plenary - Lars Angenent (Room 1 La Ginestra)	University of Tübingen, Germany	Gas Fermentation to produce methane, extractable chemicals, or Protein
09:40	10:20	Plenary - Anna De Juan (Room 1 La Ginestra)	University of Barcelona, Spain	Hyperspectral images: the hidden beauty behind the chemical pictures of our samples
10:35	10:50	Cecilia Velino	Alma Mater Studiorum University of Bologna, Department of Industrial Chemistry "Toso Montanari", Bologna - Italy	Towards conservation of historic Al-Cu-Mg alloys for aeronautics: a case study within the PROCRAFT project.
10:50	11:05	Muhammad Habib Ur Rehman	Department of Chemistry and Chemical Technologies, University of Calabria, Rende (CS), Italy.	Quaternized Polysulfone Based Nanocomposite Anion Exchange Membranes (AEMs) for Fuel Cells Applications
11:05	11:20	Eugenio Sandrucci	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Monitoring the State of Health (SOH) of green batteries (GreenBat)
11:20	11:50	Coffee break+ Poster session		
11:55	12:10	Gianluca Zanellato	Sapienza University of Rome, Department of Chemistry, Rome - Italy	Electrodeposition of zinc microstructures onto carbon-based supports and their application as catalytic electrodes for the electroreduction of carbon dioxide
12:10	12:25	Silvia Porporato	Polytechnic of Turin, Department of Applied Science and Technology, Turin - Italy	Screening of innovative materials in combination with ionic liquid-based electrolyte for sodium-ion batteries
12:25	12:40	Zahid Ali Zafar	FZU-Institute of Physics of the Czech Academy of Sciences, Nanoscale Materials and Systems (NMS), Prague - Czech Republic	Chaotropic Anion-Based "Water-in-Salt" Electrolytes for Beyond Li-ion Energy Storage Systems
	13:10	13:10	Lunch break	