SECOND SYMPOSIUM FOR YOUNG CHEMISTS SYNC2024 – Rome, June 24-28 2024

Sapienza University of Rome Department of Chemistry

Full program



September 19-90 19-95 19					La Ginestra Room			
Primary Specials Primary Spe								
Tuene from the Personner Administration of Processor Services (1982) 1980 198		14:00	14:15	Plenary Speaker		· · · · ·		
Tempor Tom		14:15	14:55		University of Trieste, Italy			
Tempor Tom					La Ginestra Room			
Section Sect	Theme	from	to	Presenter		Title		
September 19-90 19-95 19	G	15:10	15:30	Keynote - Dina Maniar	University of Groningen			
Source in Chemical Processes	G	15:30	15:45	Rosaceleste Zumpano	Sapienza University of Rome	A Methylene Blue@AuNPs-Modified Electrochemical Platform for the Early Warning of Anionic Surfactants and PFAS in Water Matrices		
Were Research institute (RSA- CARR). Understood of the control of	G	L		Anna Scettri	-	Source in Chemical Processes		
G 17:00 Part Supplementary		16:15	16:45			Coffee break		
Content as assention and the content of the content	G	16:45	17:00	Marco Resitano	CNR) / University of Rome "La			
G 1730 17.40 Eagens Sandrucci Saplema University of Rome Therm Form 10 Presenter Alliation Table A 1510 1530 Keynote - Issue Sanjous-Ordina Van't Hoff Institute for Molecular A 1510 1530 Keynote - Issue Sanjous-Ordina Van't Hoff Institute for Molecular A 1530 1545 Luca Nicchio Lunversity of Rome Tond Honor of Sanjous - Ordina A 1530 1545 Luca Nicchio Lunversity of Rome Proximity Effects on the Reactivity of Nomemen Fe(I)**O Complete in C-H Oddoton A 1540 1600 Alessandro Faguano Sanjous-Ordina Sanjous a University of Rome B 1545 Luca Nicchio Lunversità di Pubra A 1546 1600 Alessandro Faguano Sanjous-Ordina Sanjous a University of Rome B 1545 Luca Nicchio Lunversità di Pubra A 1546 1600 Alessandro Faguano Sanjous-Ordina Sanjous a University of Rome B 1545 Luca Nicchio Lunversità di Pubra A 1546 1700 Millian Barticic Università Britania A 1740 Intra A 1750 Intra Sanjous a University of Rome C 1550 Intra Sanjous a University of Rom	G	17:00	17:15	Geremia Sassetto	Sapienza University of Rome	Bioelectrochemical removal of Trichloroethylene from contaminated groundwater: process optimization in the presence of competitive reactions.		
Presenter	G	17:15	17:30	Thomas Rodrigues				
There Nom 10 Presenter Affiliation Title Flow Chemistry as Enabling Technology in Organic Chemistry Sciences Flow Chemistry as Enabling Technology in Organic Chemistry Sciences Transition-metal free one-pot synthesis of a sy	G	17:30	17:45	Eugenio Sandrucci	Sapienza University of Rome	Using of Chemometrics to study the health of Lithium batteries		
There Nom 10 Presenter Affiliation Title Flow Chemistry as Enabling Technology in Organic Chemistry Sciences Flow Chemistry as Enabling Technology in Organic Chemistry Sciences Transition-metal free one-pot synthesis of a sy					A Room			
A 15:30 15:30 Keynote I-lesus Sanjose-Ordana Sciences Floro Clementary as Enabling Technology in Organic Chemistry as Indianal Process of Production of Prod	Theme	from	to	Presenter	Affiliation	Title		
A 15:45 16:00 Alessandro Fagrano Sapienza University of Rome Proximity Effects on the Reactivity of Nomhemer Fet (My-P Complex in C-H Oxidation 16:15 16:45 Lorenzo Rizzo University at Parks Cité Coffee break Outraveling the polyol synthesis or dependent of the synthesis of a zertidines of the Sapienza University of Rome A 17:00 17:15 Vygil Georgian Moldoveanu Sapienza University of Rome A 17:15 17:30 Antonio Di Sabato Sapienza University of Rome A 17:30 17:45 Francesca Arright Sapienza University of Rome A 17:30 17:45 Francesca Arright Sapienza University of Rome Photochemical Late-stage functionalization of Peptides in Batch and in Flow Coffee break Outraveling the polyol synthesis of Crucial Fragments for the Total Synthesis of Variatin Coffee break University of Rome A 17:35 17:30 17:45 Francesca Arright Sapienza University of Rome Photochemical Late-stage Functionalization of Peptides in Batch and in Flow Coffee break University of Rome Coffee break University of Rome Coffee break Outraveling the polyol synthesis of Crucial Fragments for the Total Synthesis of Variatin Coffee break University of Rome Coffee break University of R	А	15:10	15:30	Keynote - Jesus Sanjose-Orduna		Flow Chemistry as Enabling Technology in Organic Chemistry		
A 16:00 16:15 Lorenzo Rizzo Università di Podova Radical strain-release photocatalysis for the synthesis of azetidines Coffee break Coffee break University of Rome Sapienza University of Rome Sapienza University of Rome Francesca Arrighi Sapienza University of Rome Francesca Productionalization of Peptidas in Batch and in Row Francesca Arrighi Sapienza University of Rome Francesca Productionalization of Peptidas In Batch and in Row Francesca Productionalization of Peptidas In Batch and in Row Francesca Productionalization of Peptidas In Batch and in Row Francesca Productionalization of Peptidas In Batch and In Row Francesca Production of Peptidas In Batch and In Row Francesca Production of Peptidas In Batch and In Row Francesca Production of Peptidas In Batch and In Row Francesca Production of Peptidas In Batch and In Row Francesca Production of Peptidas In Row Francesc	Α	15:30	15:45	Luca Nicchio	Università di Pavia	$\label{thm:constraint} Transition-metal\ free\ one-pot\ synthesis\ of\ 1-aryl-1,2,4-triazoles\ via\ arylazo\ sulfones \\ under\ visible\ light\ irradiation.$		
16:15 16:45 17:00 Miran Baricic Université Paris Cité Université paris Cité Université paris Cité Université paris Cité Septenza University of Rome Sapienza University of Rome Septenza University of Rome Potatochemical Late-stage Functionalization of Reptage in Photochemical Late-stage Functionalization of Carbon Dots Presenter Affiliation Affiliation Title Carbon Dots Presenter Affiliation Modelling absorption and emission spectro of freitly's light emitter Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of novel electrolytes for University of Rome Polarizable force field development and MD simulations of Nodel Biological Molecules in Choline Amino Acid Ionic Liquids Adark charger test are mediates vibrocalized by an energy transfer in NADH (incottnamade adenine dimulcitod	А	15:45	16:00	Alessandro Fagnano	Sapienza University of Rome	Proximity Effects on the Reactivity of Nonheme Fe(IV)=O complex in C-H Oxidation		
E 16.45 17:00 Miran Baricic Universite Paris Cité Springer Scribe Springer Scribe Springer Scribe Springer Scribe Springer Scribe Springer Scribe Springer S	Α			Lorenzo Rizzo				
A 17:00 17:15 Vyali Georgian Moldoveanu Sapienza University of Rome Stereoselective Synthesis of Trucial Fragments for the Total Synthesis of Voratin C A 17:15 17:30 Antonio DI Sabato Sapienza University of Rome Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functionalization of Petitides in Batch and in Flow Photochemical Late-stage Functional Photochemical Photochemical Late-stage Functional Photochemical Photochemical						I and the second se		
A 17:15 17:30 Antonio Di Sabato Sapienza University of Rome Protochemical Late-stage Functionalization of Aldehydes by Photoexcitation of Carbon Dots Photochemical Late-stage Functionalization of Peptides in Batch and in Flow Presenter Albinitor of Peptides in Batch and in Flow Presenter Sapienza University of Rome In 18:30 Keynote - Isabelie Navizet University of Rome In 18:30 Sapienza University of Rome In 18:45 Adriano Pierini Sapienza University of Rome In 18:45 Adriano Pierini Sapienza University of Rome In 18:45 Adriano Pierini Sapienza University of Rome In 18:45 In 18:45 Adriano Pierini Sapienza University of Rome In 18:45 In 18:45 In 18:45 Adriano Pierini Sapienza University of Rome In 18:45 In 1						synchrotron light experiments		
A 17:30 17:45 Francesca Arrighi Sapienza University of Rome Photochemical Late-stage Functionalization of Peptides in Batch and in Flow								
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C 15:30	Theme	from	to	Presenter		Title		
C 15:30 15:45 Adriano Merini Sapienza University of Rome C 15:45 16:00 Simone Di Muzio Sapienza University of Rome C 16:00 16:15 Francesco Tavani Sapienza University of Rome 16:15 16:45 University of Rome 16:15 16:45 Coffee break C 16:46 17:00 Maria Laura De Sciscio Sapienza University of Rome C 17:00 17:15 Stefano Russo Sapienza University of Rome C 17:00 17:15 Stefano Russo Sapienza University of Rome C 17:00 17:15 Stefano Russo Sapienza University of Rome C 17:00 17:15 Stefano Russo Sapienza University of Rome C 17:00 17:15 Tiriso Vishal Kumar Jaiswal University of Bologna Adark charge-transfer state mediates vibronically coherent energy transfer in NADH (nicotinamide adenine dinucleotide) dimer NADH (nicotinamide adenine dinucleotide) dimer Ramework Mg: MOF-74								
C 16:00 16:15 Francesco Tavani Sapienza University of Rome University of Rome I 16:15 Francesco Tavani Sapienza University of Rome I 16:15 16:45 Coffee break C 16:45 17:00 Maria Laura De Sciscio Sapienza University of Rome Deciphering the Kinetics of Methionine Oxidation by Hydrogen Peroxide in Proteins Oxidation Dy Hydroge	С	15:30	15:45	Adriano Pierini	Sapienza University of Rome	Polarizable force field development and MD simulations of novel electrolytes for Li- ion batteries		
C 16:00 16:15 Francesco Tavani Sapienza University of Rome Xray Absorption Spectroscopy 16:15 16:45 Coffee break C 16:45 17:00 Maria Laura De Sciscio Sapienza University of Rome Deciphering the Kinetics of Methionine Oxidation by Hydrogen Peroxide in Proteins C 17:00 17:15 Stefano Russo Sapienza University of Rome Simulations of Model Biological Molecules in Choline Amino Acid Ionic Liquids C 17:15 17:30 Vishal Kumar Jaiswal University of Bologna Adark charge—transfer state mediates vibronically coherent energy transfer in NADH (nicotinamide adenine dinucleotide) dimer C 17:30 17:45 Nicole Mancini Humboldt University of Berlin Framework Mg-MOF-74 BRoom Theme from to Presenter Affiliation Title I 15:10 15:30 Keynote - Kouki Oka Institute of Multidisciplinary Research for Advanced Materials Universidad Complutense de Madrid Study of PLA Fibers obtained by Melt Electrowriting using rotation collector Madrid Study of PLA Fibers obtained by Melt Electrowriting using rotation of Institute or granization and dewetting kinetics 1 16:00 16:15 Gianluca Forcina CNRS/Université Genoble Alpes 1 16:45 17:00 Brandhon Francisco Flores Ibarra CICbiomaGUNE Targeted Drug Delivery by Electrically Conductive Gelatin-Based Hydrogels Synthesis of Metal-Free Semiconducting Polymers via Organocatalysis: Sustainable Materials for Renewable Energies The personalized nanoparticle-protein corona as an effective tool for early cancer	С	15:45	16:00	Simone Di Muzio	Sapienza University of Rome	HBD in the formation of liquid phases		
16:15 16:45 17:00 Maria Laura De Sciscio Sapienza University of Rome Deciphering the Kinetics of Methionine Oxidation by Hydrogen Peroxide in Proteins C 17:00 17:15 Stefano Russo Sapienza University of Rome Simulations of Model Biological Molecules in Choline Amino Acid Ionic Liquids C 17:15 17:30 Vishal Kumar Jaiswal University of Bologna Adark charge-transfer state mediates vibronically coherent energy transfer in NADH (nicotinamide adenine dinucleotide) dimer NADH (nicotinamide adenine dinucleotide) dimer NADH (nicotinamide adenine dinucleotide) dimer Ab initio Prediction of Isotherms for Water Adsorption in the Metal-Organic Framework Mg-MOF-74	С	16:00	16:15	Francesco Tavani	Sapienza University of Rome	, , , ,		
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C 17:30 17:45 Nicole Mancini Humboldt University of Berlin Ab initio Prediction of Isotherms for Water Adsorption in the Metal-Organic Framework Mg-MOF-74 Ab initio Prediction of Isotherms for Water Adsorption in the Metal-Organic Framework Mg-MOF-74 BRoom	С	17:00	17:15	Stefano Russo	Sapienza University of Rome	-		
Theme from to Presenter Affiliation Title	С	17:15	17:30	Vishal Kumar Jaiswal	University of Bologna	NADH (nicotinamide adenine dinucleotide) dimer		
Theme from to Presenter Affiliation Title	С	17:30	17:45	Nicole Mancini	Humboldt University of Berlin	· · · · · · · · · · · · · · · · · · ·		
Institute of Multidisciplinary Research for Advanced Materials I 15:30		В Room						
15:10 15:30 Research for Advanced Materials Organic Energy Materials towards a Sustainable Society	Theme	from	to	Presenter		Title		
15:30 15:45 Rosa Barranco Garcia Madrid Study of PLA Fibers obtained by Melt Electrowriting using rotation collector 1 15:45 16:00 Lorena Di Zazzo Tor Vergata Conductometric polycorrole sensor array for sensing applications 1 16:00 16:15 Gianluca Forcina CNRS/Université Grenoble Alpes Nano-lithography with high-chi block copolymers: inter-relation between self-organization and dewetting kinetics 1 16:45 17:00 Brandhon Francisco Flores Ibarra CICbiomaGUNE Targeted Drug Delivery by Electrically Conductive Gelatin-Based Hydrogels 1 17:00 17:15 Luca Caponecchia Université de Bordeaux Synthesis of Metal-Free Semiconducting Polymers via Organocatalysis: Sustainable Materials for Renewable Energies 1 17:15 17:30 Frica Quaglarini Sapienza University of Rome The personalized nanoparticle-protein corona as an effective tool for early cancer 1 17:15 17:30 Frica Quaglarini Sapienza University of Rome The personalized nanoparticle-protein corona as an effective tool for early cancer 1 17:15 17:30 Frica Quaglarini Sapienza University of Rome The personalized nanoparticle-protein corona as an effective tool for early cancer 1 17:15 17:30 Frica Quaglarini Sapienza University of Rome The personalized nanoparticle-protein corona as an effective tool for early cancer 1 17:15 17:30 The personalized nanoparticle-protein corona as an effective tool for early cancer 1 17:15 17:30 The personalized nanoparticle-protein corona as an effective tool for early cancer	I	15:10	15:30	Keynote - Kouki Oka	Research for Advanced Materials	Organic Energy Materials towards a Sustainable Society		
1 15:45 16:00 Lorena Di Zazzo Tor Vergata Conductometric polycorrole sensor array for sensing applications 1 16:00 16:15 Gianluca Forcina CNRS/Université Grenoble Alpes Nano-lithography with high-chi block copolymers: inter-relation between self-organization and dewetting kinetics 16:15 16:45 Coffee break Tr:00 Brandhon Francisco Flores Ibarra CICbioma GUNE Targeted Drug Delivery by Electrically Conductive Gelatin-Based Hydrogels 1 17:00 17:15 Luca Caponecchia Université de Bordeaux Synthesis of Metal-Free Semiconducting Polymers via Organocatalysis: Sustainable Materials for Renewable Energies 1 17:15 17:30 Frica Quaglarini Sapienza University of Rome The personalized nanoparticle-protein corona as an effective tool for early cancer	1	15:30	15:45	Rosa Barranco García		Study of PLA Fibers obtained by Melt Electrowriting using rotation collector		
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I 17:15 17:30 Frica Quagliarini Sapienza University of Rome The personalized nanoparticle-protein corona as an effective tool for early cancer						Synthesis of Metal-Free Semiconducting Polymers via Organocatalysis: Sustainable		
	ı	17:15	17:30	Erica Quagliarini	Sapienza University of Rome	-		

				TUESDAY, June 25th 2024	
	from	to		La Ginestra Room	
	09:00	09:10	Plenary Speaker Leana Travaglini	Affiliation Wiley VCH Gmbh	Title SYNC2024 ChemPlus Chem Special Collection
	09:10:00	09:50	Benedetta Mennucci	University of Pisa, Italy	Light-driven processes in biology: what we can learn from an atomistic modeling
				La Ginestra Room	
Theme	from	to	Presenter	Affiliation Institute of Agrifood Research and	Title Ammonium recovery from pig slurry storage pits using modular submerged microbial
G	10:00	10:20	Keynote - Míriam Cerrillo Moreno	Technology (IRTA), Spain	electrolysis cells
G	10:20	10:35	Lorenza Romagnoli	Sapienza University of Rome	Thermal decomposition of formamidinium tin triiodide (CN2H5Snl3) and sublimation of tin(IV) iodide investigated by effusion techniques
G	10:35	10:50	Matteo Tucci	Istituto di Ricerca sulle Acque (IRSA), CNR	Enhancing the kinetics of hydrogenophilic methanogenesis through magnetite nanoparticle and electroactive microorganism supplementation
G	10:50	11:05	Kassa Belay Ibrahim	Ca'Foscari University of Venice	Frontiers in 2D Materials for water splitting derived Green Energy: A Focus on Current Challenges and Opportunities
	11:05	11:35		(Coffee break
G	11:35	11:55	Keynote - Hamideh Darjazi	Politecnico di Torino	Closing the loop on battery manufacturing, the use of recycled material for advanced Li-ion and Na-ion batteries
G	11:55	12:10	Micaela Abruzzese	Sapienza University of Rome	Combined processes in the remediation of trichloroethylene-contaminated groundwater: Reductive Biological Dechlorination coupled with adsorption on biochar and supported by alternative materials from organic wastes
G	12:10	12:30	Dario Bozzo	Alfatest	Material Characterization of Battery components through orthogonal techniques
G	12:30 12:35	12:45 14:00	Maria Cristina Arena	Università degli studi di Pavia I	Recuperation systems for fluorinated gas at the CERN LHC Experiments Lunch break
Theme	from	to	Presenter	A Room Affiliation	Title
В	10:00	10:20	Keynote - Beatrice Simonis	CNR-Institute for Biological Systems (ISB)	Liposomes for the delivery of antimicrobial peptides (AMPs)
В	10:20	10:35	Sara Alfano	Sapienza University of Rome	Sustainable self-surfactant Poly-hydroxyalkanoates (PHAs) systems for hydrophobic drug encapsulation
В	10:35	10:50	Claudia Marconi	Sapienza University of Rome	Innovative antimicrobials from facial steroidal surfactants Chitosan-sodium usnate nanosystems: Preparation, characterization, and
В	10:50	11:05	Benedetta Brugnoli	Sapienza University of Rome	biocompatibility
	11:05	11:35	Marian esta Olympia	CNR-Institute for Biological	Coffee break Resveratrol-based liposomes as model to study drug delivery across Blood Brain
В	11:35	11:50	Mariangela Clemente	Systems (ISB)	Barrier Glycerol- and diglycerol-based polyesters: Evaluation of backbone alterations upon
В	11:50	12:05	Eleni Axioti	University of Nottingham Università degli studi di Bari "Aldo	nano-formulation performance
В	12:05	12:20 12:35	Carmela Ilaria Pierro	Moro" University of Verona	Hybrid biomaterial for in situ oxygen generation against hypoxia-reperfusion injury Synthesis and evaluation of Polyglycerol-based polymers as an alternative to PEG-
В	12:20 12:35	14:00	Federico Luchi	,	based coatings Lunch break
	12.00	14.00			Euron predic
Theme	from	to	Presenter	C Room Affiliation	Title
F	10:00	10:20	Keynote - Matilde Tancredi	University of Naples Federico II	Multifunctional biosurfactants: Self-aggregation and antioxidant activity of
F F	10:20	10:35	Leonardo Ariodante	Sapienza University of Rome	rhamnolipids Exploring Bile Salt Aggregation: Insights from Deep Eutectic Solvents
F	10:35	10:50	Michael Casale	Università di Genova	Aqueous co-precipitation of iron oxide nanoparticle in the presence of amino acids
F	10:50	11:05	Sara Cerra	Sapienza University of Rome	Gold nanoparticles: tailoring plasmonic properties for SERS-based sensing applications
	11:05	11:35		(Coffee break
F	11:35	11:50	Valerio La Gambina	Sapienza University of Rome	CTAB and a thermoresponsive bile acid derivative form catanionic tubules: sorting out an unexpected composition ratio
F	11:50	12:05	Jeong Hyun Han	Seoul National Univerisy	Enhancement of Enantioselective Light-matter Interaction by Chiral Plasmonics
F	12:05	12:20	Lucrezia Desiderio	Sapienza University of Rome	Determination of the optimal pH for doxorubicin encapsulation in polymeric micelles
	12:35	14:00			Lunch break
				B Room	
Theme	from	to	Presenter	Affiliation University of Naples Federico II,	Title A universal paper-based origami device towards multi-fold analyte
D D	10:00	10:20 10:40	Keynote - Panagiota Kalligosfyri Alessandro Fabiani	Naples, Italy Perkin Elmer Scientifica Italia Srl	preconcentration Enhancing Productivity and Flexibility in LC-MS/MS using PerkinElmer QSight 420
D	10:20	10:40	Alessandro Fabiani Wanda Cimmino	University of Naples Federico II	with Dual ESI-APCI Source Capability Design of experiments for optimizing electrochemical biosensor towards miRNA
D	10:40	11:10	Wanda Cimmino Neda Bagheri	University of Rome Tor Vergata	detection on chip PAM-Engineered Toehold Switches as Input-Responsive Activators of CRISPR-
	11:05	11:35	I veua Dagnett	_	Cas12a for Sensing Applications Coffee break
D	11:35	11:50	Laura Leoni	University of Turin	Urinary steroids analysis by dilute & shoot LC-MS/MS: the case of Pregnanediol-3- Glucuronide and future perspectives
D	11:50	12:05	Sara Elsa Aita	Sapienza University of Rome	One-phase extraction coupled with aza-Paternò-Büchi reaction allows the in-depth lipid characterization of hempseeds by untargeted lipidomics
D	12:05	12:20	Michele De Rosa	Sapienza University of Rome	Multiplatform targeted/untargeted approaches for the identification of possible biomarkers of occupational exposure
D	12:20	12:35	Greta Petrella	University of Rome "Tor Vergata"	Advanced Chemometric Approaches to Study Metabolic Crosstalk in Patients with
	12:35	14:00			Multiple Health Conditions Lunch break

				TUESDAY, June 25th 2024				
				La Ginestra Room				
	from	to						
			Plenary Speaker	Affiliation Center for Cooperative Research	Title			
	14:00	14:40	Aitziber L. Cortajarena	in Biomaterials - CIC biomaGUNE,	Engineered protein-nanomaterial composites: versatile tools for biocatalysis, bioelectronics, sensing, imaging, and therapy			
	Spain Spain Spain							
				La Ginestra Room				
Theme G	from 14:55	to 15:15	Presenter Keynote - Arianna Sinibaldi	Affiliation University of Pisa	Title HMF: A Responsive Bio-Based Building Block for Diels-Alder Reaction			
G	15:15	15:30	Berardino Barbati	Sapienza University of Rome	Surfactant enhanced mobilization of polycyclic aromatic hydrocarbons from marine			
	16:00	16:30	Detai unio Dai Dati		sediment by washing and flushing processes Coffee break			
G	16:30	16:45	Lionel Nguemna Tayou	Sapienza University of Rome	Novel continuous-flow process for biopolymers production			
G	16:45	17:00	Angelica Petrongari	Sapienza University of Rome	Optimization of Li-O2 aprotic batteries' formulation: from singlet oxygen suppression to lithium metal protection			
G	17:00	17:15	Matteo Palluzzi	Sapienza University of Rome	Developing eco-friendly methods to produce ionic liquids for a novel use in high- voltage lithium-ion batteries			
G	17:15	17:30	Roya Binaymotlagh	Sapienza University of Rome	Self-Assembling Peptide-Based Magnetogels for the Removal of Heavy Metals from Water			
Theme	from	to	Presenter	A Room Affiliation	Title			
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A	14:55	15:10	Leonardo Gelati	Milano/Università degli Studi della Campania Luigi Vanvitelli	Enzyme adsorption on hydroxyapatite to enable continuous flow biocatalysis			
E	15:10	15:25	Valentina lannace	Universitat de Girona	Regioswitchable Bingel bis-functionalization of fullerene C70 via supramolecular masks			
Α	15:25	15:40	Andrea Casagrande	University of Montpellier/Tallinn University of Technology	Mechanochemical Synthesis of Agrochemicals			
А	15:40	15:55	Fabrizio Olivito	Università della Calabria	The role of catalysis in the conversion of carbohydrates			
	16:00	16:30			Coffee break Catalyst and Medium Control Over Rebound Pathways in Manganese-Catalyzed			
A	16:30	16:50	Keynote - Marco Galeotti	Universitat de Girona	Methylenic C-H Oxidation			
А	16:50	17:05	Venanzio Raglione	Istituto di Struttura della Materia (ISM) - Consiglio Nazionale delle Ricerche	Greener Light: Triarylamine-Based Materials for Sustainable Optoelectronics			
Α	17:05	17:20	Martina Bortolami	Sapienza University of Rome	Chiral carbon dots from L-proline: electrochemical synthesis and application as recyclable nano-organocatalysts			
Α	17:20	17:35	Lorenzo Celio	Sapienza University of Rome	Total synthesis of kinamycin F and its analogues through transition metal-catalyzed domino reaction			
				C Room				
Theme	from	to	Presenter	Affiliation	Title			
I	14:55	15:15	Keynote - Luka Dordevic	University of Padova	Supramolecular Chromophores: From Assembly to Photocatalysis Additive Manufacturing of Polymer Composites with Printing-Direction-Independent			
I	15:15	15:30	Shani Ligati Schleifer	Ben Gurion University of the Negev	Properties			
I	15:30	15:45	Luigi Gamberini	Università di Bologna	Polymer mixtures of polylactic acid with biobased, chemically recyclable, and self- healing thermosetting materials			
I	15:45	16:00	Elisa Sturabotti	CICbiomaGUNE	Tailoring the fluorescence of novel nitrogen doped carbon nanodots for imaging and biological applications			
ı	16:00 16:30	16:30 16:45	Cinzia Michenzi	Sapienza University of Rome	Coffee break Fluorescent biomass Carbon Dots: a convenient method for detecting nitrobenzene			
	16:45	17:00	Muhammed Alkali	University of Bucharest	in water Design of Emissive Liquid Crystals based on Copper (I) complexes with Benzoyl			
<u>'</u>	17:00	17:15	Leonardo Giaccari	Sapienza University of Rome	thiourea, having a Cyano or Fluoro group peripherally connected Tuning the properties of graphene oxide by chemical functionalization			
					g			
Theme	from	to	Presenter	B Room Affiliation	Title			
Н	14:55	15:15	Keynote - Davide Corinti	Sapienza University of Rome	Univocal determination of the binding sites of a cytotoxic dinuclear Cu(II) complex			
Н	15:15	15:30	Donatella Ambroselli	Sapienza University of Rome	to nucleotides by IR ion spectroscopy and calculations Plant-Based Food: From Nutritional Value to Health Benefits			
Н	15:30	15:45	Simone Giovannuzzi	Università di Firenze	Oxazolidinone-based carbonic anhydrase: a promising strategy to discover antibiotics against gram-positive bacteria?			
Н	15:45	16:00	Paolo Guglielmi	Sapienza University of Rome	Design, synthesis, and biological activity of benzo[b]thiophene-based inhibitors of human monoamine oxidase			
	16:00	16:30		C	Coffee break			
Н	16:30	16:45	Michela Guida	Sapienza University of Rome	Exploring the mechanism of C55-P translocation in bacterial cell walls: a native mass spectrometry approach			
Н	16:45	17:00	Andrea Angelucci	Sapienza University of Rome	Porphyrazines carrying externally o-carboranedithiolate groups as potential bimodal PDT/BNCT anticancer agents			
Н	17:00	17:15	Giuseppe Lembo	University of Milano-Bicocca	Biotechnological flow chemistry approach for lignin valorization			
				Outside Chemistry Department				
	from 17:30	to 19:00			STER SESSION			
	17:30 18:30	19:00 23:00			STER SESSION Concert and Cocktail			

				WEDNESDAY, June 26th 2024	
				La Ginestra Room	
	from	to		La Ginestra Room	
			Plenary Speaker	Affiliation	Title Quantitative and Qualitative Comparison of Field-based Analytical Technologies
	09:00	09:40	Frederic Coulon	Cranfield University, UK	for Petroleum Hydrocarbons Determination in Soils
				La Ginestra Room	
Theme	from	to	Presenter	Affiliation Donostia International Physics	Title
В	09:55	10:15	Keynote - Valerio Di Lisio	Center, San Sebastian, Spain	The sequential relaxations of poly(L-lactide) from glass to crystal
В	10:15	10:30	Margherita Vit	University of Udine	From molecularly docked aptamer design to detection: E-aptasensor for okadaic acid (OA)
В	10:30	10:45	Clarissa Ciarlantini	Sapienza University of Rome	3.4 Hydroxycinnamic acid-containing antimicrobial DRESSINGs based on functionalized chitosan for applications in tissue regeneration Gelatin methacryloyl in tissue engineering; from an innovative synthesis to its use for
В	10:45	11:00	Laura Di Muzio	Sapienza University of Rome	3D scaffolds fabrication
В	11:00 11:30	11:30 11:45	Gaia Salvatori	Sapienza University of Rome	Coffee break Linking biopolymers production with Microbial Electrochemical Technologies
В	11:45	12:00	Susanna Romano	Università Roma Tre	Active starch-based films for food packaging applications: choline chloride plasticizer and self-polymerized polydopamine with antioxidant and UV barrier properties
В	12:00	12:15	Luana Di Lisa	University of Bologna	Tailoring toughness: frontal polymerization of hydrogels with controlled mechanical properties
В	12:15	12:30	Asiyah Esmail	NOVA School of Science and Technology	Novel hydrogel dressings based on bacterial cellulose and FucoPol for advanced wound treatment
	12:30	14:00		<u> </u>	Lunch break
				A Room	
Theme	from	to	Presenter	Affiliation	Title
С	09:55	10:15	Keynote - Josephine Alba	University of Fribourg	ACoarse-Grained membrane probe to monitor tension changes in flat and curved membranes
С	10:15	10:30	Federica Simonetti	Sapienza University of Rome	Investigating the Interaction between PFAS and Nanoplastics: An Ab Initio Computational Study
С	10:30	10:45	Vincenzo Vigna	Università della Calabria	Selection of Transition Metal Complexes as potential Photosensitizers based on UV- vis absorption wavelength with Machine Learning Classification Algorithms
С	10:45 11:00	11:00 11:30	Nikola Stamenković	Biotechnical Faculty, University of Ljubljana	Bond Decomposition Analysis: Can acidity be correlated to bond identity? Coffee break
С	11:30	11:45	Nico Di Fonte	University of L'Aquila	A graph theory-based order parameter for the structural and dynamic characterization of supercooled water
С	11:45	12:00	Giorgia Mannucci	Sapienza University of Rome	How deep is your DES? Unveiling the Driving Forces Behind a Deep Eutectic Solvent Formation
С	12:00	12:15	Giulia Adriana Bracchini	ISM - Consiglio Nazionale delle Ricerche	Revealing the structural organisation of 5-hydroxymethhylfurfural (HMF) through X-ray scattering and Molecular Dynamics.
С	12:15	12:30	Giulia Ciattaglia	Sapienza University of Rome	Exploring the Effect of a Quencher on the Fluorescence Decay of Tryptophan in Water: a Computational and Experimental Study
	12:30	14:00			Lunch break
Theme	from	to	Presenter	C Room Affiliation	Title
Н	09:55	10:15	Keynote - Luca Pellegrino	Humanitas University	Reduction of bacterial adhesion on wrinkled surfaces under fluid shear
Н	10:15	10:30	Virginia Pontecorvi	Sapienza University of Rome	The pyran-2-one core: a novel scaffold for potent and selective inhibition of tumor- related carbonic anhydrase isoforms IX and XII
Н	10:30	10:45	Fabrizio Masciulli	Sapienza University of Rome	Chemical and biological profile of "Sulmona Red Garlic" ecotype's aerial bulbils Design of hypermodified NIR-responsive RNA conjugates for a spatio-temporal
Н	10:45 11:00	11:00 11:30	Luca Pisano	Sapienza University of Rome	delivery of therapeutic oligonucleotides
Н	11:30	11:45	Francesco Mattii		Novel hybrid magneto-plasmonic nanoclusters for ultrasensitive detection through SERS effect
Н	11:45	12:00	Silvia Pezzola	Università di Tor Vergata Roma	Computational insight on drug-like natural and tailored monoterpenoids
Н	12:00	12:15	Bruna Matturro	IRSA-CNR	Metagenomics of a column reactor promoting reductive biological dechlorination by coupling TCE biodegradation and adsorption with bio-based materials
Н	12:15	12:30	Alessio Nocentini	University of Florence	Are carbonic anhydrase modulators suited for designing multitargeting ligands to treat multifactorial pathologies?
	12:30	14:00		l	Lunch break
				B Room	
Theme D	from 09:55	to 10:15	Presenter Keynote - Martina Foschi	Affiliation University of L'Aquila	Title Optimization of water-based extraction of Chamomile (Matricaria Chamomilla L)
D	10:15	10:15	Claudia Scappaticci	University of L'Aquila University of L'Aquila	by Analytical and Chemometric Approach Traceability of high-quality Italian rice cultivars through chemometric approaches
				University Campus Bio-Medico of	PLA-based nanocomposite microbeads for magnetic solid phase extraction of
D	10:30	10:45	Maria Chiara Frondaroli	Rome	xenobiotics from urine samples Kombucha: From High-Field NMR to Benchtop NMR to monitor the complex
D	10:45 11:00	11:00 11:30	Giacomo Di Matteo	Sapienza University of Rome	fermentation process Coffee break
D	11:30	11:45	Rosangela Elliani	Università della Calabria	A new analytical method based on solid phase microextraction-gas chromatogrephy tandem mass spectrometry for the assay of polycyclic aromatic hydrocarbons in human saliva
D	11:45	12:00	Candida Moffa	Sapienza University of Rome	Terahertz spectroscopy: a selective approach for diagnostic and preventive conservation in the Cultural Heritage field
D	12:00	12:15	Andrea Fricano	Sapienza University of Rome	GC-MS/MS analytical solution for challenging volatile compounds
D	12:15	12:30	Enrico Romano	Sapienza University of Rome	Influence of pedoclimatic conditions on Arctium lappa. L polyphenolic profile: development of hydroalcholic roots extractions and chemical-biological characterization proceses
	12:30	14:00		 	Lunch break

				WEDNESDAY, June 26th 2024	
				La Ginestra Room	
	from	to		La omestia noom	
			Plenary Speaker	Affiliation	Title
	14:00	14:40	Loïc Jierry	Université de Strasbourg, CNRS, Institut Charles Sadron, France	Enzyme-Assisted Self-Assembly of Peptide Nanofibers: From Nanostructure Resolution to Supramolecular Hydrogel Applications
	14:40	15:05	Chiara Biagini and Matteo Capone	Il Chimico Sulla Tavola	Data does NOT speak for itself: why it is important to communicate science
	15:05	15:30		Mada Advances	Communicate wisely: a guide for combating "washing" practices in science
				La Ginestra Room	
Theme	from	to	Presenter	Affiliation	Title Transient spectroscopy simulations from first principles: decoding ultrafast TRPES
С	15:45	16:05	Keynote - Flavia Aleotti	Università di Bologna	signals in acetylacetone
С	16:05	16:20	Emanuela Mangiacapre	Sapienza University of Rome	Sustainable aroma entrapment: exploring the potentiality of the β-CD-lactic acid SUPRADES
С	16:20	16:35	Alessio Olivieri	Sapienza University of Rome	Finding Collective Variables from Molecular Transition Paths
С	16:35	16:50	Lorenzo Augusto Rocchi	Sapienza University of Rome	Rethinking Physical Aging: Unveiling an Additional Molecular Mechanism in Poly-4- Chlorostyrene and Other Polymeric Glasses
	16:50	17:20		C	Coffee break
С	17:20	17:35	Daniele Belletto	Università della Calabria	Computational study on the photodissociation mechanism of ruthenium complexes for photoactivated chemotherapy
С	17:35	17:50	Alessandro Loreti	University of Bologna	WFOT: a WaveFunction Overlap Tool Between Single- and Multi-Reference
				· · ·	Electronic Structure Methods for Spectroscopy Simulation Development of Interaction Models for Simulating the Effects of Cosmic Rays on Ion-
С	17:50	18:05	Francesca Nicolanti	Sapienza University of Rome	Molecule Reactions in the Atmosphere.
С	18:05	18:20	Sara Boi	Università degli Studi di Cagliari	Implementing osmosis into a simulation model for passive permeation through lipid bilayers
Theme	from	to	Presenter	A Room Affiliation	Title
В	15:45	16:00	Elisabetta Lacolla	Sapienza University of Rome	Synthesis and characterization of cyclodextrin/Chitosan systems containing
ь	15.45	10.00	Etisabetta Lacotta	Sapietiza offiversity of notifie	curcumin for biomedical applications Antimicrobial and antioxidant scaffolds obtained from chemically modified chitosan
В	16:00	16:15	Carolina Muñoz	ICTP, Madrid	with imidazole groups
В	16:15	16:30	Siwanut Pummarin	Centro de Investigación Cooperativa en Biomateriales	Characterization of BSA coated- and uncoated hemoglobin nanoparticles (HbNPs) prepared by Co-precipiation-crosslink-dissolution method (CCD) in different
				(CICbiomaGUNE)	concentration of glutaraldehyde (GA)
	16:50	17:20			Coffee break Microfluidic production of amiodarone loaded nanoparticles and application in drug
В	17:20	17:35	Gloria Saorin	Ca' Foscari University of Venice	repositioning in ovarian cancer
B B	17:35 17:50	17:50 18:05	Jacopo Forte Vito Cosimo Carriero	Sapienza University of Rome Sapienza University of Rome	Advances in scalable manufacturing of niosomes using microfluidic technique Biomaterials-based cryogels for bone tissue engineering
В	18:05	18:20	Camillo Morano	University of Milan	Biopolymers from waste-deriving α-OH fatty acids for marble coating
				C Room	
Theme	from	to	Presenter	Affiliation	Title
I	15:45	16:05	Keynote - Couturaud Benoit	ICMPE-CNRS, France	Block Copolymer Nanocarriers Made by PISA for Controlled Drug Delivery: From In Situ Encapsulation to Stimuli-Responsive Release and Degradation
	16:05 16:20	16:20 16:35	Daniele Natali Ibtissame Sidane	Università di Bologna Università degli Studi di Genova	Sustainable polymers with reversible shape-memory properties Design of Novel PDMS-based Magnetic Nanocomposites
·	16:35	16:50	Samet Varol	Università di Bologna	Ligand-binding directed cationic transport in nanoporous polymer membranes
	16:50	17:20		CNR-ISMN & Sapienza, University	Coffee break Sustainable corrosion inhibitors and carrier systems for the preservation of
I	17:20	17:35	Chiara Fratello	of Rome	concrete heritage
1	17:35	17:50	Francesco Gabriele	University of L'Aquila	Development of novel strategies for conserving stone monuments: application of biocidal hydrogels and hydrophobic coatings
ı	17:50	18:05	Marcello Messi	Sapienza University of Rome	Evaluation of element accumulation and oxidative stress in bees due to a landfill
				, , , , , , , , , , , , , , , , , , , ,	waste fire event
The	for		Describer	B Room	Ter
Theme F	from	to	Presenter	Affiliation University of Naples Federico II	Title Designing bioinspired eumelanin-like hybrid nanomaterials for regenerative
	15:45	16:05	Keynote - Giuseppe Vitiello		medicine
F	16:05	16:20	Akshay Kumar Kumar	Sardar Patel University Mandi	Investigating Temperature-Dependent Carrier Transport and Persistent Photoconductivity in WSe ₂ /MoS ₂ Nanocomposite Thin Films
F	16:20	16:35	Valerio Napoleone	Sapienza University of Rome	Linoleic acid-based covalent adaptable networks (CANs) with recyclability and self- healing properties
F	16:35	16:50	Martina Mercurio	Sapienza University of Rome	Multifunctional inorganic nanomaterials: synthesis, characterization and surface
·	16:50	17:20			functionalization for advanced applications Coffee break
F	17:20	17:35	Valeria D'Annibale	Sapienza University of Rome	The supramolecular dance of Porphyrins and Bile Salts towards chiral sensing
F	17:35	17:50	Beatrice Pennacchi	Sapienza University of Rome	devices Network assembly of Gold Nanoparticles
F	17:50	18:05	Davide Piccinino	University of Tuscia	Green synthesis of Pummerer's Ketones by heterogeneous photo-biocatalysis

				THURSDAY, June 27th 2024	
				La Ginestra Room	
	from 09:00	to 09:40	Plenary Speaker Luisa Torsi	Affiliation Università degli Studi di Bari Aldo Moro, Italy	Title Point-Of-Care Ultra-Portable Single-Molecule Bioassays for One-Health
	09:40	10:20	Steve Howdle	School of Chemistry, University of	Clean and Green - new approaches to the polymers society needs
				Nottingham, UK	
			_	La Ginestra Room	
Theme	from	to	Presenter	Affiliation	Title Mesostructured silica-based materials as sorbents and catalysts for pollutant
G	10:35	10:50	Francesca Perra	University of Cagliari	removal and CCU technologies
G G	10:50 11:05	11:05 11:20	Serena Monaco Andrea Ceppetelli	Sapienza University of Rome Sapienza/ ICGM, University of	Arsenic and sulfadiazine adsorption by Fe-hydrochar produced from olive pomace Calcium-zinc alloys as anodes for rechargeable non-aqueous calcium- ion batteries
G	11:20	11:35		Montpellier	at room temperature
	11:35	12:10	Viviana Chiappini	Sapienza University of Rome	Impact of Support Material on Candida rugosa Lipase Immobilization Performance Coffee break
G	12:10	12:30	Keynote - Fausto Secci	Università degli Studi di Cagliari	Combining the acid and the redox function to design mesostructured catalysts for DME production from CO2
G	12:30	12:45	Marco Facchino	Università Campus Bio-Medico di Roma	Shifting towards sustainable coagulants for the removal of microplastics
G	12:45	13:00	Jorge Montero	Sapienza University of Rome	Development of New Materials for High Performance Seawater Batteries
G	13:00	13:15	Donato Pasculli	Università di Torino	Colorless And Transparent Dye Sensitized Solar Cells For Building Integration Photovoltaic Based On NIR Dyes And Transparent Electrolytes
	13:15	14:45		l	Lunch break
				A Room	
Theme	from	to	Presenter	Affiliation	Title
С	10:35	10:50	Pierraffaele Barretta	Università della Calabria	Mechanism of Action of a Ru-based Photosensitizer for Photoactivated Chemotherapy
С	10:50	11:05	Gianluca Dell'Orletta	University of L'Aquila	$\label{eq:multiscale} Multiscale Modeling of the Photoinduced Enantios elective Radical Cyclization of \alpha- \\ Chloroamides in Flavin-Dependent Ene-Reductases$
С	11:05	11:20	José Miguel Silva Ferraz	Sapienza University of Rome	Sublimation Study of Four 2-Methyl-n-Nitro Benzoic Acids Unveiling the Catalytic Mechanism of Horse-Liver Alcohol Dehydrogenase in
С	11:20	11:35	Matteo Farina	Sapienza University of Rome	reduction reactions through a computational approach
	11:35	12:10			Coffee break Neutron Scattering to Understand the Complex Magnetic Properties in Co-Mn
С	12:10	12:30	Keynote - Marco Sanna Angotzi	University of Cagliari	Ferrite Nanoparticles
C	12:30 12:45	12:45 13:00	Daniele Motta Eva Pietropaoli	University of Turin Sapienza University of Rome	Cost-effective and eco-friendly polyols-DESs for supercapacitors Exploring the depth of type V deep eutectic solvents
С	13:00	13:15	Michele De Angelis	University of Rome Tor Vergata	On the thermodynamics of Barium Oxyfluoride precursor in YBCO growth via MOD process
	13:15	14:45		l	Lunch break
				C Room	
Theme	from	to	Presenter	Affiliation	Title Palladium-Catalysed Additive Carbonylation of Propargyl Urea Enables Modular
A	10:35			Università di Parma	
-		10:50	Debora Schiroli	Oniversità di Famila	Synthesis of α,β-Unsaturated-γ-Lactams
A	10:50	10:50	Debora Schiroli Maria Chiara Cabua	Università degli Studi di Cagliari	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer- Villiger Oxidation of Cyclic Ketones
A	10:50 11:05				Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer- Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl- 1,2,4-oxadiazoles
	11:05 11:20	11:05 11:20 11:35	Maria Chiara Cabua	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer- Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl- 1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework
А	11:05	11:05 11:20	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer- Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl- 1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Offee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel
A E	11:05 11:20 11:35	11:05 11:20 11:35 12:10	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates
A E F	11:05 11:20 11:35 12:10	11:05 11:20 11:35 12:10 12:30	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome C The Hebrew University of Jerusalem	Synthesis of ο,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyt-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Offee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2
A E F	11:05 11:20 11:35 12:10 12:30 12:45 13:00	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactanes through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl- 1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater
A E F F	11:05 11:20 11:35 12:10 12:30 12:45	11:05 11:20 11:35 12:10 12:30 12:45 13:00	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactanes through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from
A E F F F	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Offee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater
A E F F	11:05 11:20 11:35 12:10 12:30 12:45 13:00	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome C The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl- 1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater
A E F F F Theme H H	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 from 10:35 10:50	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi Presenter Tommaso A. Salamone Francesco Vallini	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome Co The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome I BRoom Affiliation Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactanes through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater Lunch break Title Hydrophilic gold nanoparticles as multimodal agents for plasmonic nanomedicine Novel pyrazole- based compounds active against Mycobacterium tuberculosis
A E F F F Theme	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi Presenter Tommaso A. Salamone	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome Interpretation of Rome Affiliation Sapienza University of Rome	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of fhydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater Lunch break Title Hydrophilic gold nanoparticles as multimodal agents for plasmonic nanomedicine Novel pyrazole- based compounds active against Mycobacterium tuberculosis Hit optimization of new potent inhibitors of Coxsackievirus A9 From CO2 to proteins and fatty acids: a novel approach for valorizing acetate-rich
A E F F F Theme H H H	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 from 10:35 10:50 11:05	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45 to 10:50 11:05 11:20	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi Presenter Tommaso A. Salamone Francesco Vallini Chiara Tammaro	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome Control The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome B Room Affiliation Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Polytechnic of Turin	Synthesis of ο,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyt-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Offee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater unch break Title Hydrophilic gold nanoparticles as multimodal agents for plasmonic nanomedicine Novel pyrazole- based compounds active against Mycobacterium tuberculosis Hit optimization of new potent inhibitors of Coxsackievirus A9
A E F F F Theme H H H B	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 from 10:35 10:50 11:05 11:20 11:35 12:10	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45 to 10:50 11:05 11:20 11:35 12:10 12:30	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi Presenter Tommaso A. Salamone Francesco Vallini Chiara Tammaro Giacomo Proietti Tocca	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome Interpreta in the sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Polytechnic of Turin University of Nottingham	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater Lunch break Title Hydrophilic gold nanoparticles as multimodal agents for plasmonic nanomedicine Novel pyrazole- based compounds active against Mycobacterium tuberculosis Hit optimization of new potent inhibitors of Coxsackievirus A9 From CO2 to proteins and fatty acids: a novel approach for valorizing acetate-rich gas fermentation stream using microalgae through a two-step process
A E F F F Theme H H H B B	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 from 10:35 10:50 11:05 11:20 11:35 12:10 12:30	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45 to 10:50 11:05 11:20 11:35 12:10 12:30 12:45	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi Presenter Tommaso A. Salamone Francesco Vallini Chiara Tammaro Giacomo Proietti Tocca Keynote - Vincenzo Taresco Ester Butera	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome Control The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome Interpreta University of Rome Affiliation Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Polytechnic of Turin University of Nottingham Università degli studi di Catania	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater Lunch break Title Hydrophilic gold nanoparticles as multimodal agents for plasmonic nanomedicine Novel pyrazole- based compounds active against Mycobacterium tuberculosis Hit optimization of new potent inhibitors of Coxsackievirus A9 From CO2 to proteins and fatty acids: a novel approach for valorizing acetate-rich gas fermentation stream using microalgae through a two-step process Coffee break Glycerol-based sustainably sourced resin for volumetric printing In Situ Labeling of the Aqueous Compartment of Extracellular Vesicles with Luminescent Gold Nanoclusters
A E F F F F Theme H H H B B B	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 from 10:35 10:50 11:05 11:20 11:35 12:10 12:30 12:45	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45 to 10:50 11:05 11:20 11:35 12:10 12:30 12:45 13:00	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi Presenter Tommaso A. Salamone Francesco Vallini Chiara Tammaro Giacomo Proietti Tocca Keynote - Vincenzo Taresco Ester Butera Rachele Rampazzo	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome Control Sapienza University of Jerusalem Sapienza University of Jerusalem Università degli Studi di Cagliari Sapienza University of Rome Loniversity of Rome Affiliation Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Polytechnic of Turin University of Nottingham University degli studi di Catania University Ca Foscari of Venezia	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Offee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater Lunch break Title Hydrophilic gold nanoparticles as multimodal agents for plasmonic nanomedicine Novel pyrazole- based compounds active against Mycobacterium tuberculosis Hit optimization of new potent inhibitors of Coxsackievirus A9 From CO2 to proteins and fatty acids: a novel approach for valorizing acetate-rich gas fermentation stream using microalgae through a two-step process Offee break Glycerol-based sustainably sourced resin for volumetric printing In Situ Labeling of the Aqueous Compartment of Extracellular Vesicles with Luminescent Gold Nanoclusters Enhanced antibacterial activity of Vancomycin loaded on functionalized polyketones
A E F F F Theme H H H B B	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 from 10:35 10:50 11:05 11:20 11:35 12:10 12:30	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45 to 10:50 11:05 11:20 11:35 12:10 12:30 12:45	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi Presenter Tommaso A. Salamone Francesco Vallini Chiara Tammaro Giacomo Proietti Tocca Keynote - Vincenzo Taresco Ester Butera	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome Control The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome Interpreta University of Rome Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Polytechnic of Turin University of Nottingham Università degli studi di Catania University Ca Foscari of Venezia University of Bologna	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactanes through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater Lunch break Title Hydrophilic gold nanoparticles as multimodal agents for plasmonic nanomedicine Novel pyrazole- based compounds active against Mycobacterium tuberculosis Hit optimization of new potent inhibitors of Coxsackievirus A9 From CO2 to proteins and fatty acids: a novel approach for valorizing acetate-rich gas fermentation stream using microalgae through a two-step process Coffee break Glycerol-based sustainably sourced resin for volumetric printing In Situ Labeling of the Aqueous Compartment of Extracellular Vesicles with Luminescent Gold Nanoclusters Enhanced antibacterial activity of Vancomycin loaded on functionalized
A E F F F F Theme H H H B B B	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 from 10:35 10:50 11:05 11:20 11:35 12:10 12:30 12:45 13:00	11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15 14:45 to 10:50 11:05 11:20 11:35 12:10 12:30 12:45 13:00 13:15	Maria Chiara Cabua Thaynan Aparecida Bueno Chagas Alessandro Tofoni Keynote - Reham Abu Ghoush Luca Piccirillo Nicoletta Rusta Riccardo Sergi Presenter Tommaso A. Salamone Francesco Vallini Chiara Tammaro Giacomo Proietti Tocca Keynote - Vincenzo Taresco Ester Butera Rachele Rampazzo	Università degli Studi di Cagliari University of Campinas Sapienza University of Rome Control The Hebrew University of Jerusalem Sapienza University of Rome Università degli Studi di Cagliari Sapienza University of Rome Interpreta University of Rome Sapienza University of Rome Sapienza University of Rome Sapienza University of Rome Polytechnic of Turin University of Nottingham Università degli studi di Catania University Ca Foscari of Venezia University of Bologna	Synthesis of α,β-Unsaturated-γ-Lactams Low Environmental Impact Synthesis of γ-Lactones through Photoinduced Baeyer-Villiger Oxidation of Cyclic Ketones Asymmetric organocatalyzed Morita-Baylis-Hillman reaction of isatins with 5-vinyl-1,2,4-oxadiazoles Unraveling the molecular oxygen-based methane to methanol oxidation over the MIL-100(Fe) metal-organic framework Coffee break Delivery of hydrophilic molecule via intranasal route using nanotechnology- a novel approach for optimizing antipsychotic-like activity while minimizing peripheral exposure Formation of supramolecular structures of chiral porphyrin-bile salt conjugates Nanostructured Cerium Oxide-based catalysts for direct synthesis of dimethyl carbonate from methanol and CO2 Intercalated polymeric hybrid structures designed for the removal of dyes from wastewater Lunch break Title Hydrophilic gold nanoparticles as multimodal agents for plasmonic nanomedicine Novel pyrazole- based compounds active against Mycobacterium tuberculosis Hit optimization of new potent inhibitors of Coxsackievirus A9 From CO2 to proteins and fatty acids: a novel approach for valorizing acetate-rich gas fermentation stream using microalgae through a two-step process Coffee break Glycerol-based sustainably sourced resin for volumetric printing In Situ Labeling of the Aqueous Compartment of Extracellular Vesicles with Luminescent Gold Nanoclusters Enhanced antibacterial activity of Vancomycin loaded on functionalized polyketones Bacterial cellulose from Kombucha tea as a promising green material Lunch break

				FRIDAY, June 28th 2024				
				La Ginestra Room				
	from	to						
	09:30	09:50		Rome Technopole Spoke 6 Youn	g Researcher Workshop - opening remarks			
				La Ginestra Room				
Theme	from	to	Presenter	Affiliation	Title			
	10:00	10:12	Rome Technopole event		TBA			
	10:12	10:24	Rome Technopole event		TBA			
	10:24 10:36	10:36 10:48	Rome Technopole event Rome Technopole event		TBA TBA			
	10:48	11:00	Rome Technopole event		TBA			
	11:05	11:35		(Coffee break			
	11:35	11:47	Rome Technopole event		TBA			
	11:47 11:59	11:59 12:11	Rome Technopole event Rome Technopole event		TBA TBA			
	12:11	12:23	Rome Technopole event		TBA			
	12:23	12:35	Rome Technopole event		TBA			
	12:35	14:05			Lunch break			
				A Room				
Theme	from	to	Presenter	Affiliation	Title			
G	10:00	10:15	Paolo Casu	Sapienza University of Rome	On the composition and isomerism effect In the thermal and structural properties of choline chloride/hydroxyphenol deep eutectic solvents			
G	10:15	10:30	Andrea Cioffi	Sapienza University of Rome	Influence of different synthetic routes in the structure and properties of lithium rich materials with high content of nickel for lithium batteries			
G	10:30	10:45	Farid Hajareh Haghighi	Sapienza University of Rome	Supercritical carbon dioxide-based approach for recovery and purification of polyhydroxyalkanoates from crops-mixed microbial cultures			
G	10:45 11:05	11:00 11:35	Roberta Giorgione	Sapienza University of Rome	Effect of air quality on oxidative stress and elemental levels in hair and urine of Italian and Chilean students			
G	11:05	11:35	Martina Marsotto	University of Tor Vergata	Coffee break Synthesis and characterization of 5- and 10-oxocorroles from β-octaalkylcorroles			
G	11:50	12:05	Alessandro Milani	Sapienza University of Rome	A novel approach for industrial lipases immobilization on graphene oxide nanosheets for Biodiesel production			
G	12:05	12:20	Fulvio De Paola	Università degli Studi di Napoli "Federico II"	Hybrid geopolymer materials and Neapolitan Yellow Tuff for Cs(I) ions removal from aqueous solution			
G	12:20	12:35	Matteo Melegari	University of Parma	Beyond the Bin: Investigating the Recovery of Rare Earth Elements from Multimetal Mixtures			
	12:35	14:05			Lunch break			
	<u> </u>			C Room				
Theme	from	to	Presenter	Affiliation	Title			
G	10:00	10:15	Marta Senofonte	Sapienza University of Rome	Biosorption enhancement by the use of surfactants for PFAS removal from waters			
G	10:15	10:30	Alessia De Cataldo	Polytechnic of Bari	Methanol - based fuel gels Valorisation of Reground Pasta by-product through a multi-stage process for			
G	10:30	10:45	Angela Marchetti	Sapienza University of Rome	polyhydroxyalkanoates production Sustainable adhesives: exploring boronic ester vitrimer composites containing lignin			
G	10:45 11:05	11:05 11:35	Keynote - Martina Nardi	Italian Institute of Technology	microparticles Coffee break			
G	11:35	11:50	Ludovica D'Annibale	Sapienza University of Rome	Combined electrochemical and hydrometallurgical approach for direct synthesis of Li-Mn-rich cathode material from end-of-life Li-ion batteries			
G	11:50	12:05	Clara Marandola	Sapienza University of Rome	Steering bioelectrochemical methane production with biochar			
G	12:05	12:20	Flavia Marzulli	Sapienza University of Rome	Exploring the recycling potential of mixed plastic waste through combined thermochemical and biological processes			
G	12:20	12:35	Jacopo Ferretti	Sapienza University of Rome	Microbial electrosynthesis from CO2 with a mixotrophic stage to reduce methanogenesis and the start-up phase			
	12:35	14:05			Lunch break			
				B Room				
Theme	from	to	Presenter	Affiliation	Title			
А	10:00	10:20	Keynote - Young In Jo	Seoul National University	Epoxide and Isocyanate Free Synthesis of Polyurethane Foam from Glycerol and			
С	10:20	10:35	Anastasiya Duchenko	University of Roma Tre	CO2 Analysis of the Effect of Aliovalent Substitutions in Ca/K-1144 Iron Based			
F	10:35	10:50	Leonardo Severini	Institute for Complex Sysytems, National Research Council (CNR-ISC) and Sapienza University of Rome	Gellan-chitosan polyelectrolyte complexation: from experiments to numerical simulations			
	11:05	11:35			Coffee break			
G	11:35	11:50	Alessia Pantaleoni	Sapienza University of Rome	Natural fiber covalent coating with bioinspired gallic acid-iron phenylphosphonate complex for biocomposite flame retardancy application			
G	11:50	12:05	Silvia Iacobelli	Sapienza University of Rome	Evaluation of two electrodeposition methods for the synthesis of Zn-based CO2 electroreduction catalysts			
G	12:05 12:35	12:20 14:05	Nicholas Carboni	Sapienza University of Rome	Composite Anion Exchange Membranes Based on Graphene Oxide for Water Electrolyzer Applications			
	12.35	14.05			Lunch break			
	La Ginestra Room							
	from 14:15	to 18:00		Rome Technonole Spo	ke 6 Young Researcher Workshop			
	14.10	20.00		потте тестпороте эро				
				La Ginestra Room				
	from 18:00	to 18:30		SYNC 20	24 - Closing remarks			
				End of conference				
	EIG O CONTOCOLOGO							