

Friday, 5th April 2024

8:30	9:00	Welcome of the Participants	
Chairs		Paolo Oliveri, Yoann Coquerel	
9:00	9:40	Plenary Lecture Mario Barbatti, Aix-Marseille University, France "Perspectives in Excited-State Dynamics for Modeling Photoprocesses"	
9:40	10:20	Plenary Lecture Raffaella Boggia, University of Genoa, Italy "Eco-efficient valorization of fishery side-streams"	
10:20	11:00	Coffee Break and Poster Session 2 (posters 42-83)	
		Session 5: Chemical Biology Aula Magna	Session 6: Medicinal Chemistry Aula Disegno
Chairs		Valentina Brunella, Andrea Basso	Alessandra Bianco Prevot, Giorgio Cevasco
11:00	11:15	Daniela Trisciuzzi University of Bari, Italy "An integrated machine learning model to spot peptide binding pockets in 3D protein screening"	Marta Falesiedi University of Genoa, Italy "Combining repositioning and <i>de novo</i> synthesis of pyrazolo[3,4- <i>d</i>]pyrimidines to discover potet SIRT-2 inhibitors"
11:15	11:30	Christian Cravotto University of Avignon, France "Microwave-assisted extraction of phytochemicals from <i>Cannabis sativa</i> L. Inflorescences with 2-methyloxolane"	Chiara Vigato University of Turin, Italy "Enhancement of the metabolic stability in 2-hydroxypyrazolo[1,5- <i>a</i>]pyridine scaffold-based inhibitors of human dihydroorotate dehydrogenase (hDHODH)"
11:30	11:45	Zhenying Mei Université Côte d'Azur, France " "Novel chitosan extraction from dung beetle and its potential application for the adsorption of cationic and anionic dyes"	Carola Grondona University of Genoa, Italy "Design and synthesis of new coumarin hybrids with antiproliferative activity against neuroblastoma cells"
11:45	12:00	Francesca Cardano University of Turin, Italy "Fluorescent nucleobases for bright PNA"	Julie Lagouarde Université Côte d'Azur, France " "Development of a magnetic colloid for blood flow recirculation"
12:00	12:15	Zhancun Bian Aix Marseille University, France "Bola-amphiphilic glycodendrimers target carbohydrate-binding proteins"	Valeria Francesconi University of Genoa, Italy "Exploiting the amino dihydrotriazine motif of Cycloguanil to develop novel anti- <i>Trypanosoma brucei</i> agents targeting folate enzymes"
12:15	12:30	Mohamed El Ouardi Aix Marseille University, France "Zinc vanadate photocatalyst for efficient degradation of Rhodamine B"	Rachele Stefania University of Piemonte Orientale, Italy "A novel PSMA-targeted probe for photodynamic therapy: synthesis and preclinical validation"
12:30	13:30	Lunch Buffet and Poster Session 2 (posters 42-83)	
Chairs		Maela Manzoli, Véronique Michelet	
13:30	14:00	Invited Speaker Alain Burger, University Côte d'Azur, France "Programmable fluorogenic probes for biology"	
14:00	14:30	Invited Speaker: Winner of the SCI Grand Prize Giuseppina Cerrato, University of Turin, Italy "New composites from waste materials for circular economy applications: innovative synthetic approaches and characterisation"	
Chair		Francesca Spyraakis	
14:30	14:45	Poster Awards	
14:45	15:00	Closing Ceremony	

Session 3: Organic and Bio-Organic Chemistry		Session 4: Material Chemistry	
Aula Magna		Aula Disegno	
Chairs		Enzo Laurenti, Andrea Basso	
13:45	14:00	Matilde Arese <i>University of Turin, Italy</i> "Post-industrial recycled polypropylene for automotive application: mechanical properties after thermal aging"	Maela Manzoli, Silvia Ronchetti Margherita Colombo <i>University Claude Bernard Lyon1, France</i> "Multifunctional single-molecule magnets containing S-donor atoms"
14:00	14:15	Louis Hospital <i>Aix Marseille University, France</i> "Protease-activable di-alcoxyamine as contrast agent for MRI applications"	Enrico Sartoretti <i>Politecnico of Turin, Italy</i> "Mesoporous Pd/ceria-praseodymia catalysts for enhanced methane"
14:15	14:30	Sara S. Y. Mohamed <i>Politecnico of Turin, Italy</i> "Mesoporous silica microspheres containing tranexamic for hemostatic application"	Titouan Beauzon <i>University of Toulon, France</i> "Synthesis of photocatalytic cerium oxide: optimization using design of experiment"
14:30	14:45	Marion FILLIÂTRE <i>Aix Marseille University, France</i> "Protease-activable prodrugs specific for Fibroblast Activation Protein"	Emmanuela Di Giorgio <i>University of Genoa, Italy</i> "Impact of stoichiometry and size on the persistent luminescence in Cs ₂ (Na _{1-x} Ag _x)InCl ₆ :Mn ²⁺ double perovskites"
14:45	15:00	Sara Gariglio <i>University of Genoa, Italy</i> "Exploiting spectroscopy and chemometrics for bloodstain dating in forensic chemistry"	Yassine Elaadssi <i>University of Toulon, France</i> "Cobalt ferrite Co _x Fe _{3-x} O ₄ as photocatalysis under visible light irradiation: experimental and theoretical approach"
15:00	15:15	Keyu Mao <i>Université Côte d'Azur, France</i> "Synthesis of azaborine heterocycles through ruthenium-catalyzed enyne metathesis"	Vyshnav Kannampalli <i>Aix Marseille University, France</i> "Atomic layer deposition of the NiO _x using new precursors with different oxygen sources"
15:15	15:30	Erwan Adriaenssens <i>Aix Marseille University, France</i> "Study of a new mode of activation of alkoxyamines by radical addition leading to a cascade reaction"	Neethu K. Varghese <i>University of Genoa, Italy</i> "Electrochemical characterization of NiFe nanoparticles on colloidal CeO ₂ for anion exchange membrane electrolyzers"
15:30	15:45	Andrea Messina <i>University of Genoa, Italy</i> "Smart material: the surface functionalization of nanostructured magnetorheological electrolytes with the use of click-chemistry"	Julio Cesar Fernandes Pape Brito <i>University of Piemonte Orientale, Italy</i> "Kinetic study of sustainable preparation of organic-inorganic hybrid materials by grafting procedure"
15:45	16:25	Coffee Break and Poster Session 1 (posters 1-41)	
Chairs		Federico Bella, Yoann Coquerel, Enrica Gianotti, Paolo Oliveri	
16:25	16:30	PhD Thesis Award	
16:30	16:45	Guillaume Leseigneur, Université Côte d'Azur, France "Detection, chirality and origin of extraterrestrial organic molecules in the context of the Rosetta and ExoMars space missions"	
16:45	17:00	Pierfrancesco Maltoni, University of Genoa, Italy "Design of magnetic ferrite nanostructures"	
17:00	17:15	Andrea Fasano, Aix Marseille University, France "Electrochemical investigations of the biodiversity of [FeFe] and [NiFe]-hydrogenases"	
17:15	17:30	Eleonora Gianquinto, University of Turin, Italy "In silico approaches for the design of innovative agents against emerging infectious diseases"	
Chairs		Enrica Gianotti, Alain Burger	
17:30	18:00	Invited Speaker Chiara Lambruschini, University of Genoa, Italy "From waste to resource: use of bio-based building blocks in organic synthesis"	
18:00	18:30	Invited Speaker Julie Broggi, Aix-Marseille University, France "Reductive reactions catalyzed by super electron donors"	

Thursday, 4 th April 2024		
Department of Chemistry, via Pietro Giuria 7, Aula Magna		
8:00	8:30	Welcome of the Participants
8:30	9:00	Opening of the Day – Welcome Speech
Chairs		Yoann Coquerel, Francesca Spyraakis
9:00	9:40	Plenary lecture Fabio Carniato, University of Piemonte Orientale, Italy “Design and properties of nanoparticles for MRI diagnostic applications”
9:40	10:20	Plenary lecture: Winner of the SCF Grand Prize Ling Peng, CNRS and Aix Marseille University, France “Self-assembling supramolecular dendrimers for biomedical applications”
10:20	11:15	Coffee Break and Poster Session 1 (posters 1-41)
Session 1: Organic and Bio-Organic Chemistry Aula Magna		Session 2: Green Chemistry Aula Disegno
Chairs		Giorgio Cevasco, Véronique Michelet
11:15	11:30	Antoine Domain Aix Marseille University, France “Enantioselective domino Michael/O-alkylation reaction for the control of both axial and central stereogenic elements”
11:30	11:45	Paul Guerin Aix Marseille University, France “Enantioselective Pd(NHC)-catalyzed Kumada-Tamao-Corriu coupling: harnessing axial and planar chirality”
11:45	12:00	Silvia Donoso University of Genoa, Italy “ α -Imino amidines: useful platforms for the synthesis of nitrogen heterocycles”
12:00	12:15	Alexis Truchon Université Côte d’Azur, France “Sequential Au- and Pd-catalyzed cyclization process: an efficient entry to polycyclic and polyfunctionalized cyclopropanes via 1,6-Enynes Prins-Type Cyclization/Cyclopropane C-H Activation”
12:15	12:30	Martina Buccioli University of Genoa, Italy “Study of an industrial reductive amination reaction: from batch to flow chemistry”
12:30	13:45	Lunch Buffet and Poster Session 1 (posters 1-41)