

# PROGRAM

## Monday, 20 May

9h00-9h50	IL1	<b>Gustav Berggren</b> [FeFe] hydrogenase - a diverse enzyme family with high photo-biotechnological potential
9h50-10h10	OC1	<b>Lili Sun</b> A non-macrocyclic thiolate-based cobalt catalyst for selective O <sub>2</sub> reduction into H <sub>2</sub> O
10h10-10h30	OC2	<b>Léon Escomel</b> Dinitrogen-Bridged Group 6/Al(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> Heterobimetallic Complexes: Design, Characterizations, and Reactivity Studies
10h30-11h00		Coffee Break
11h00-11h20	OC3	<b>Ewen Bodio</b> WazaGaY: combining Aza-BODIPY and Gallium for the design of efficient NIR-emitting OI/PET innovative bimodal probe
11h20-11h40	OC4	<b>Julie Pineau</b> A Competitive Chelating Agent for the Development of Radiopharmaceuticals in Personalized Nuclear Medicine
11h40-12h00	OC5	<b>Runqian Yang</b> Chiral tridentate ferrocenyl ligands for asymmetric catalysis
12h00-12h20	OC6	<b>Lucie Pedussaut</b> Shedding light on the cyclononatetraenyl ligand and its lanthanides complexes
12h20-14h00		Lunch
14h00-14h50	IL2	<b>Florence Volatron</b> Mastering the shaping of molecules of interest
14h50-15h10	OC7	<b>Vladislava Timofeeva</b> Strong and Tunable Zinc(II) Cationic Lewis Acids: Synthesis and Use in Selective Catalysis
15h10-15h30	OC8	<b>Roa Alchamandi</b> Polyoxometalate/polymer composites for the photodegradation of organic dyes
15h30-15h50	OC9	<b>Mariia Hruzd</b> Room temperature reduction of alkenes with NHC-thioether manganese-complex
15h50-16h20		Coffee Break
16h20-16h40	OC10	<b>Vladyslav Mudrak</b> Antenna Approach and Acetylacetonate Implementation: On the way to Bioapplication of Ruthenium Nitrosyl Complexes
16h40-17h00	OC11	<b>Jean-Claude Berthet</b> Depolymerization of oxygenated plastics with silane reagents
17h00-17h20	OC12	<b>Arno Estival</b> Molybdenum Pentahydride Complexes as Catalysts for Hydrogenation of Alkenes and Ketones
17h20-17h40	OC13	<b>Fernando Gómez Zamorano</b> Elaboration of high and low-valent Al complexes with a novel N-NON asymmetric ligand for activating small molecules
17h40-18h00	OC14	<b>Stanislav Petrovskii</b> Beyond Standard Click Chemistry for Post-Modification of Hexavanadates: Expanding the Diversity of Available Hybrid Structures
20h00		Dinner

## Tuesday, 21 May

9h00-9h50	IL3	<b>Aude Demessence</b> Advances in d <sup>10</sup> Coinage Metal Organic Chalcogenolate Coordination Polymers for Optoelectronic Technologies
9h50-10h10	OC15	<b>Tatiana Straistari</b> Nickel-copper bimetallic nanoparticles – electrocatalysts for hydrogen evolution reaction
10h10-10h30	OC16	<b>Mohammad Ameskal</b> Unravelling the mechanism of the double alkoxy carbonylation of butadiene: what is the role of the base?
10h30-11h00	Coffee Break	
11h00-11h20	OC17	<b>Chloé Salis</b> Synthesis of <i>N</i> -Heterocyclic gold(I) complexes with fluorinated ligands for antitumoral activity
11h20-11h40	OC18	<b>Maria Dronova</b> Thermally-induced Electron Transfer in CoFe Prussian Blue Analogues using Synchrotron Far-Infrared Spectroscopy
11h40-12h00	OC19	<b>Miguel Baya</b> Controlled Degradation of a Pd-CF <sub>3</sub> Unit as a Methodology for the Synthesis of Palladium Carbene Complexes
12h00-12h20	Sponsors	
12h20-14h00	Lunch	
14h00-14h50	IL4	<b>Jesús Campos</b> Tuning Synergies by Combining Transition and Main Group Metals
14h50-15h10	OC20	<b>Andrea Orellana Ben Amor</b> Lewis acid-mediated radical stabilization in adducts of <i>N</i> -Heterocyclic Carbenes (NHC) with N <sub>2</sub> O
15h10-15h30	OC21	<b>Adrien Normand</b> Poly(vinyl chloride) Dechlorination Catalyzed by Zirconium
15h30-15h50	OC22	<b>Alexandre Rico</b> Soft Salts Based on Platinum(II) Complexes with Tunable Optical Properties and Vapochromic Switches
15h50-16h20	Coffee Break	
16h20-16h40	OC23	<b>Orfeas-Evangelos Plastiras</b> Metal-Organic Frameworks: Evaluating cytotoxicity assays and their antiviral activity against coronaviruses
16h40-17h00	OC24	<b>Romane Pointis</b> Hydrogenation of esters promoted by NHC-phosphine manganese catalyst
17h00-17h20	OC25	<b>Jonathan De Tovar</b> Insights into non-covalent interactions in dicopper(II,II) complexes bearing a naphthyridine scaffold: an anion-dictated electrochemistry
17h20-17h40	OC26	<b>Joaquín García-Álvarez</b> Polar <i>s</i> -Block Organometallic Chemistry in sustainable protic solvents (Deep Eutectic Solvents and water) under bench-type reaction conditions
17h40-18h00	OC27	<b>Ireneusz Tomczyk</b> Advancing Sustainable Oxygenation and Halogenation via Electrochemical O <sub>2</sub> Activation with Bioinspired Metal Complexes
18h00-20h00	Poster Session	
20h00	Dinner	

## Wednesday, 22 May

9h00-9h50	IL5	<b>Rafael Gramage-Doria</b> Homogeneous Metal Catalysis: from Sustainable Transformations to Supramolecular Approaches
9h50-10h10	OC28	<b>Aurélien Béthegnies</b> Nickel catalyzed three-component coupling reactions: A straightforward and atom-economical pathway to homoallylic derivatives
10h10-10h30	OC29	<b>Livia Getzner</b> A Novel Family of Multifunctional MOFs Coupling Electron Transfer, Spin Crossover and Redox Activity
10h30-11h00		Coffee Break
11h00-11h20	OC30	<b>Coralie Duchemin</b> Carboxylate Ligand Role in Cerium Photocatalysis applied to C-centered Radical Functionalization
11h20-11h40	OC31	<b>Jean-Michel Grévy</b> Selective cytotoxicity of Ru(II) complexes featuring heterotridentate SNE iminophosphorane ligands (E = S, Se)
11h40-12h00	OC32	<b>Luca Demonti</b> Ytterbium-stabilized alkyl palladium(IV) complexes: synthesis and reactivity studies
12h00-12h20	OC33	<b>Eder Tomás-Mendivil</b> Merging <i>N</i> -heterocyclic carbene organocatalysis and nickel radical catalysis through a SET event
12h20-12h40		Sponsors
12h40-14h00		Lunch
14h00-20h00		
		Free Afternoon
20h00		Dinner

## Thursday, 23 May

9h00-9h50	IL6	<b>Marie Sircoglou</b> Metal-ligand cooperativity and Second-sphere effects in Catalysis
9h50-10h10	OC34	<b>Oscar Charpentier</b> Synthesis and study of redox-active bioinspired molecular units for electron transfer and energy storage
10h10-10h30	OC35	<b>Gaëtan Quintil</b> Novel iron-based catalysts for photoinduced reversible hydrogen transfer reactions
10h30-11h00	Coffee Break	
11h00-11h20	OC36	<b>Alexandra Loubières</b> Zr(IV) based chelates for innovation in diagnostic techniques
11h20-11h40	OC37	<b>Lucie Routaboul</b> Post-synthetic modification mechanism for 1-D spin crossover coordination polymers
11h40-12h00	OC38	<b>Faycel Djebbar</b> Exploiting the power of non-innocent iron complexes for C(sp <sup>2</sup> )-C(sp <sup>2</sup> ) bond formation in mild conditions
12h00-12h20	OC39	<b>Yongjian Lai</b> From PSM reaction on iron-triazole spin-crossover complexes to their use in catalysis
12h20-14h10	Lunch	
14h10-14h30	OC40	<b>Ulises Carrillo</b> Manipulating the photoinduced electron transfer in iron complexes by chemical design
14h30-14h50	OC41	<b>Matteo Mauro</b> Binuclear Copper(I) Complexes for Near-Infrared Light-Emitting Electrochemical Cells
14h50-15h10	OC42	<b>Oussama Fayafrou</b> Novel Photoluminescent Ruthenium(II) Bipyridyl Complexes Containing Phosphonium Ylide Ligands
15h10-15h30	OC43	<b>Yohan Champouret</b> Synthesis and Characterization of Borohydride Rare-Earth Complexes Supported by 2-PyridinemethanAmido Ligands and their Application towards ROP of Cyclic Esters
15h30-15h50	OC44	<b>Gabrielle Mpacko Priso</b> Clustering six electrons within "Dawson-like" Polyoxometalate
15h50-16h20	Coffee Break	
16h20-16h40	OC45	<b>Victoria Mechrouk</b> Sulfoxide functionalized N-heterocyclic carbene complexes of Ru(II): synthesis, coordination mode and catalytic activity
16h40-17h00	OC46	<b>Till Neumann</b> Heterobimetallic complexes associating tantalum and 3d transition metals as potential candidates for cooperative bond activation
17h00-17h50	IL7	<b>Raluca Malacea-Kabbara</b> Phenoxy-amidines and FAlen ligands, coordination chemistry and catalysis
17h50	Closing Ceremony	
20h00	Gala Dinner	