

Monday, October 12th

	High Spin (main room)	Low Spin
12:30-12:40	<i>Welcome</i>	
12:40-13:30	PL.1 Herres-Pawlis	
	Charge, electrons, oxygen – copper can transfer them all!	
13:30-14:00	KL.1 Ray	
	Small molecule activation at transition metal centers: structure-function correlations	
14:00-14:20	HS-OP.1 Brazzotto	LS-OP.1 Munzone
	Multicopper enzymes for oxygen reduction reaction in PEMFC	Variability at the copper active site in bacterial lytic polysaccharide monoxygenases (LPMOs): influence on substrate binding properties.
14:20-14:40	HS-OP.2 Torelli	LS-OP.2 Mazurenko
	Controlling O ₂ reduction using Cu ₂ S cores: a case study	Revealing cuprous oxidase activity of laccase from <i>Thermus thermophilus</i> using electrochemistry
14:40-15:10	<i>Coffee break — Q&A</i>	
15:10-15:30	HS-OP.3 Schulz	LS-OP.3 Arnoux
	Biological methane activation: A computational closeup on the Q intermediate of sMMO	PCuAC from <i>R. sphaeroides</i> , a copper chaperone with a catalytic activity?
15:30-15:50	HS-OP.4 Kostopoulos	LS-OP.4 Berteau
	Electrochemical O ₂ reductive activation by Fe porphyrins. Towards electrocatalytic substrate oxidation	Radically new catalysis for peptides and natural product biosynthesis
15:50-16:10	HS-OP.5 Mendoza	LS-OP.5 Chanthavong
	Operando X-ray absorption spectroelectrochemistry: new insights in the catalysis of CO ₂ by Fe porphyrins	Dinuclear Zinc complexes for phosphatidylserine detection
16:10-16:30	HS-OP.6 Eivers	LS-OP.6 Staicu
	Monodithiolene complexes of molybdenum and tungsten as potential redox catalysts for small molecule activation	Selenium respiration in bacteria: energy trade-off
16:30-17:00	<i>Coffee break — Q&A</i>	
17:00-17:30	Poster Session 1	
17:30-18:00	Poster Session 2	

Tuesday, October 13th

	High Spin (main room)		Low Spin	
12:30-13:20	PL.2	Einsle		
	Nitrogenase: unraveling an impossible enzyme mechanism			
13:20-13:40	HS-OP.7	Froste gard	LS-OP.7	Bertrand
	Impaired synthesis of N ₂ O reductase leads to high emissions from acidic soils		Heterobimetallic Pt(II)/Re(I) complexes for the IR detection of a new class of platinum anticancer drugs	
13:40-14:00	HS-OP.8	Merakeb	LS-OP.8	Lin
	Towards nitrogen electrochemical activation using a molybdenum complex		Metal-carbonyl Rhenium complex as selective luminescent and vibrational candidate probe for amyloid fibrils	
14:00-14:20	HS-OP.9	Reckziegel	LS-OP.9	Falcone
	C-H bond activation by an imido Cobalt(III) and the resulting amido cobalt(II) complex		Towards reversible and specific luminescent sensing of Cu ²⁺ in biological media	
14:20-14:50	Coffee break — Q&A			
14:50-15:10	HS-OP.10	Das	LS-OP.10	Yang
	New metal complexes with bioinspired redox active ligands: synthesis, EPR studies and reactivity		Targeted Supported Laccase-based Hybrid Systems for Continuous Flow Catalysis	
15:10-15:30	HS-OP.11	Hüppe	LS-OP.11	Contaldo
	Fantastic four: tetradentate N-donor ligand enabling a catalytically active non-heme iron(IV)-oxo complex		In vitro biological water-gas shift reaction: characterization and grafting of recombinant <i>Rhodospirillum rubrum</i> CODH	
15:30-15:50	HS-OP.12	Dobbelaar	LS-OP.12	Felbek
	Reactivity studies on a novel structural model complex for the rabbit-lipoxygenase		Built-in safety lock in FeFe hydrogenase: a flexible cysteine ligand protects the active site from oxygen attack	
15:50-16:10	HS-OP.13	Csire	LS-OP.13	Orio
	Iron(III)-chelating model peptides as bioinspired antioxidants		Hydrogen evolution reaction with a bioinspired nickel complex: Experimental and theoretical studies	
16:10-16:30	Group Picture & sponsor's presentation			
16:30-17:00	Coffee break — Q&A			
17:00-17:30	Poster Session 3			
17:30-18:00	Poster Session 4			

Wednesday, October 14th

High Spin (*main room*)

12:00-13:00	General Assembly of the GIS FrenchBIC (for members of the GIS network)	
13:00-13:50	PL.3	Policar
		Metal complexes in biological environments: a new frontier in inorganic chemistry
13:50-14:20	KL.2	Ortega
		Interaction of copper and zinc with neuronal dendritic cytoskeletal proteins revealed by correlative synchrotron nano-XRF and STED super resolution microscopy
14:20-14:50	KL.3	Ilbert
		Impact of copper stress on a redox-regulated molecular chaperone Hsp33 in <i>Escherichia coli</i>
14:50-15:20	<i>Coffee break — Q&A</i>	
15:20-15:50	KL.4	Dorlet
		Binding of copper to the novel protein CopI from Cu resistant photosynthetic purple bacteria
15:50-16:20	KL.5	Michaud-Soret
		Silver nanoparticles fate and safer-by-design biocide made of tri-thiol bridged silver nanoparticle assemblies
16:20-16:50	KL.6	Sorokin
		Mono- and binuclear iron phthalocyanine-like complexes: from bio-inspired oxidation to carbene transfer reactions
16:50-17:20	KL.7	Hess
		Earth-abundant mono- and bi-metallic Mabiq complexes for photocatalysis
17:20-17:50	<i>Coffee break — Q&A</i>	
17:50-18:00	Closing Remarks for FrenchBIC 2020	

Poster's list - Monday

Poster Session 1	P.1	Ang
	P.2	Baumet
	P.3	Berroukche
	P.4	Berthonnaud
	P.6	Eid
	P.10	Hureau
Poster Session 2	P.8	Brandel
	P.9	Godard
	P.12	Léger
	P.14	Schneider
	P.15	Duval
	P.17	Rundstadler

Poster's list - Tuesday

Poster Session 3	P.16	Ndiaye
	P.19	Mauger
	P.20	Rossotti
	P.22	Colas
	P.23	Lycus
	P.24	Ramos
Poster Session 4	P.25	Schmidt
	P.26	Witjaksono
	P.27	Uzel
	P.28	Hadj-Ahmed
	P.29	Sorrentino
	P.30	Schanne