

4th French-Czech Chemistry Meeting - Vltava 2013
9th - 10th September 2013, Prague
PROGRAMME

Monday 9th September 2013

8:00 - 8:30	Registration
8:30 - 8:45	Opening the Meeting: Irena G. STARÁ (Institute of Organic Chemistry and Biochemistry ASCR, Prague)
	MORNING SESSION
	Chairperson: Ullrich JAHN (Institute of Organic Chemistry and Biochemistry ASCR, Prague)
8:45 - 9:25	PL 1 Jean-Claude CHAMBRON (Institut de Chimie Moléculaire de l'Université de Bourgogne, Dijon) <i>Chirality Control of Molecular Cages: Non Covalent and Covalent Approaches</i>
9:25 - 9:45	OC 1 Petr ŠTĚPNIČKA (Charles University, Prague) <i>Donor-Unsymmetric trans-Chelating Phosphinoferrocene Ligands</i>
9:45 - 10:05	OC 2 Serge THORIMBERT (Institut Parisien de Chimie Moléculaire, Paris) <i>Stereoselective Synthesis of Conjugated α-Z/γ-E – and α-Z/γ-Z Dienoic Acids</i>
10:05 - 10:35	Coffee Break
10:35 - 11:15	PL 2 Aleš RŮŽIČKA (University of Pardubice, Pardubice) <i>Main Group Metal Complexes Containing (Hybrid) Amidinate and Guanidinate Ligands</i>
11:15 - 11:35	OC 3 Pratap JAGTAP (Institute of Organic Chemistry and Biochemistry ASCR, Prague) <i>Synthesis of Functionalized Carbocycle in a one Pot Reaction Involving Multiple Reaction Intermediates of Different Redox State</i>
11:35 - 12:15	PL 3 Vladimír ŠINDELÁŘ (Masaryk University, Brno) <i>Macrocycles Based on Glycoluril</i>
12:15 - 13:30	Lunch
	AFTERNOON SESSION
	Chairperson: Michel MEYER (Institut de Chimie Moléculaire de l'Université de Bourgogne, Dijon)
13:30 - 14:10	PL 4 Geraldine MASSON (Institute de Chimie des Substances Naturelles, Gif-sur-Yvette) <i>New Tools for α,β-Functionalization of Enamides and Enecarbamates</i>
14:10 - 14:50	PL 5 Pavel LHOTÁK (Institute of Chemical Technology, Prague) <i>Direct meta Substitution: Novel Way to Inherently Chiral Calixarenes</i>
14:50 - 15:20	Coffee Break
15:20 - 15:40	OC 4 Jan TUREK (University of Pardubice, Pardubice) <i>Group 11 Metal Complexes of Novel NHC Ligands</i>
15:40 - 16:00	OC 5 Lucie ŘEHOVÁ (Institute of Organic Chemistry and Biochemistry ASCR, Prague) <i>The Divergent Reactivity of Alkyl Aryl Sulfones with Bases and a Transmetalation of the Generated Carbanions</i>
16:00 - 16:40	PL 6 Jean-Cyrille HIERSO (Institut de Chimie Moléculaire de l'Université de Bourgogne, Dijon) <i>Coordination Chemistry from Homogeneous Catalysis to New Composite Materials</i>
16:40 - 17:00	OC 6 Olivier SIRI (Aix-Marseille University, Marseille) <i>Azacalixphyrin: The Hidden Porphyrin Cousin Brought to Light</i>
17:00 - 18:00	PS Poster Session

Tuesday 10th September 2013

MORNING SESSION

Chairperson: Serge THORIMBERT (Institut Parisien de Chimie Moléculaire, Paris)

- 8:30 - 9:10 **PL 7** **Ullrich JAHN** (Institute of Organic Chemistry and Biochemistry ASCR, Prague)
A Journey from Organic Methodology Development to the Total Synthesis of Natural Products, their Biological Investigation and Back
- 9:10 - 9:30 **OC 7** **Hervé FEUCHTER** (Institut de Chimie Moléculaire de l'Université de Bourgogne, Dijon)
Ligand Design for Porous Metal-Organic Framework Elaboration
- 9:30 - 9:50 **OC 8** **Přemysl LUBAL** (Masaryk University, Brno)
Lanthanide(III) Complexes of Mono(Pyridine-N-Oxide) Analogue of H₄DOTA
- 9:50 - 10:20 **Coffee Break**
- 10:20 - 11:00 **PL 8** **Stéphane BELLEMIN-LAPONNAZ** (Institut de Physique et Chimie des Matériaux de Strasbourg, Strasbourg)
Catalytic Performance and Recycling of Oxazoline-Based Catalysts
- 11:00 - 11:20 **OC 9** **Karolína FLÍDROVÁ** (Institute of Chemical Technology, Prague)
Dimercuration of Calix[4]arene
- 11:20 - 11:40 **OC 10** **Michal ŠÁMAL** (Institute of Organic Chemistry and Biochemistry ASCR, Prague)
The Asymmetric Synthesis of Fully Aromatic Helicenes
- 11:40 - 12:20 **PL 9** **Michel MEYER** (Institut de Chimie Moléculaire de l'Université de Bourgogne, Dijon)
Siderophore-Mediated Transport of Actinides: Structural, Equilibrium, and Kinetic Solution Studies
- 12:20 - 13:30 **Lunch**

AFTERNOON SESSION

Chairperson: Pavel LHOTÁK (Institute of Chemical Technology, Prague)

- 13:30 - 14:10 **PL 10** **Radek CIBULKA** (Institute of Chemical Technology, Prague)
Heteroarenum Salts: Versatile Catalysts of Chemoselective and Stereoselective Oxidations
- 14:10 - 14:50 **PL 11** **Frédéric LAMATY** (Institut des Biomolécules Max Mousseron, Université Montpellier 2, Montpellier)
Sustainable Methods to Make an Amide Bond
- 14:50 - 15:20 **Coffee Break**
- 15:20 - 16:00 **PL 12** **Eric DORIS** (Alternative Energies & Atomic Energy Commission, Gif-sur-Yvette)
Drug Delivery and Imaging Using Polydiacetylene Micelles
- 16:00 - 16:20 **OC 11** **Petr ŠVEC** (University of Pardubice, Pardubice)
Oxidative Additions: Reactivity of a C,N-Chelated Stannylene towards Compounds Containing E-Cl Bonds (E = C, Si, Ge, Sn)
- 16:20 - 16:40 **OC 12** **Paweł JEWULA** (Institut de Chimie Moléculaire de l'Université de Bourgogne, Dijon)
Synthesis and Complexation Properties of a Calix[4]arene-Based Tetrapodal Ligand Incorporating Cyclic Hydroxamic Acids as Chelating Units
- 16:40 - 17:20 **PL 13** **Jan VESELÝ** (Charles University, Prague)
Stereoselective Preparation of Highly Functionalized Molecules via Organocatalysis
- 17:20 - 17:30 **Closing the Meeting: Irena G. STARÁ** (Institute of Organic Chemistry and Biochemistry ASCR, Prague)
- 19:00 - 21:00 **Dinner**