### SUNDAY, 1 September 2019

18:30 - 19:30  
**Registration (Villa Lanna, V Sadech 1, Prague 6)**

19:30 - 22:00  
**Welcome Party (Villa Lanna, V Sadech 1, Prague 6)**

### MONDAY, 2 September 2019

8:30 - 8:50  
**Registration (IOCB Prague, Flemingovo náměstí 2, Prague 6)**

8:50 - 9:00  
**Opening of the Meeting**

Irena G. STARÁ, Chairperson of the Organising Committee of the Meeting  
Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague

### MORNING SESSION

**Chairperson** Michel MEYER  
Institut de Chimie Moléculaire de l'Université de Bourgogne (ICMUB), CNRS, Université Bourgogne Franche-Comté, Dijon

#### 9:00 - 9:40  
**PL 1** Janine COSSY  
C3M, École supérieure de physique et de chimie industrielles de la Ville de Paris (ESPCI Paris)  
*Synthesis of Functionalized Heterocycles with or without Metal Catalyst?*

#### 9:40 - 10:00  
**OC 1** Jennifer WYTKO  
Institut de Chimie de Strasbourg, CNRS, Université de Strasbourg  
*Photoinduced Shuttling in a Porphyrin-Fullerene Rotaxane*

#### 10:00 - 10:40  
**PL 2** Pavel JUNGWIRTH  
Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague  
*Cell Penetration and Membrane Fusion: Two Sides of the Same Coin*

#### 10:40 - 11:00  
**Coffee Break**

#### 11:00 - 11:40  
**PL 3** Louis FENSTERBANK  
Institut Parisien de Chimie Moléculaire (IPCM), CNRS, Sorbonne Université, Paris  
*Recent Developments in Photoredox Catalysis and Dual Catalysis*

#### 11:40 - 12:00  
**OC 2** Tomáš LANDOVSKÝ  
Department of Organic Chemistry, University of Chemistry and Technology, Prague  
*New Inherently Chiral Sulfonylcalixarene-Like Macrocycles: Synthesis and Conformational Behavior*

#### 12:00 - 12:20  
**OC 3** Agnese AMATI  
Institut de Chimie de Strasbourg, Université de Strasbourg & Department of Chemical and Pharmaceutical Sciences, University of Trieste  
*Sn(IV) Multiporphyrin Arrays as Tunable Photoactive Systems*

#### 12:20 - 13:00  
**PL 4** Jiří MIŠEK  
Department of Organic Chemistry, Faculty of Science, Charles University, Prague  
*Chiral Fluorescent Probes for Chemical Biology and Catalysis*

#### 13:00 - 14:20  
**Lunch**
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker and Affiliation</th>
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<tbody>
<tr>
<td>14:20 - 15:00</td>
<td>PL 5</td>
<td>Ivan HUC: Aromatic Foldamers: Engineering Molecular Shape</td>
<td>Department of Pharmacy, Ludwig-Maximilians-Universität, Munich</td>
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<tr>
<td>15:00 - 15:20</td>
<td>OC 4</td>
<td>Tereza PAVLÍČKOVÁ: From the Total Synthesis of 18-F3t-Isoprostane to a Pool of Neuroprostanes</td>
<td>Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague &amp; Institut des Biomolécules Max Mousseron (IBMM), CNRS, ENSCM, Université de Montpellier</td>
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<tr>
<td>15:40 - 16:00</td>
<td>OC 6</td>
<td>Petra ČECHOVÁ: Human OATP1B1: Homology Modelling and Molecular Dynamics</td>
<td>Regional Centre of Advanced Technologies and Materials, Department of Physical Chemistry, Faculty of Science, Palacký University Olomouc</td>
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<tr>
<td>16:00 - 17:00</td>
<td>PS</td>
<td>Poster Session with refreshments</td>
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<tr>
<td>17:00 - 17:40</td>
<td>PL 6</td>
<td>Jaroslav ROH: Towards the Mechanism of Action of Dexrazoxane, the only Clinically used Cardioprotective Drug against Anthracycline Cardiotoxicity, through Structure-Activity Relationship Study</td>
<td>Department of Organic and Bioorganic Chemistry, Faculty of Pharmacy in Hradec Králové, Charles University</td>
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<tr>
<td>17:40 - 18:00</td>
<td>OC 7</td>
<td>Magdaléna HROMADOVÁ: Charge Transport Properties of Oligophenylene Molecular Wires Containing meta and para Substituted Tripodal Anchoring Group</td>
<td>J. Heyrovský Institute of Physical Chemistry of the Czech Academy of Sciences, Prague</td>
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<tr>
<td>18:00 - 18:20</td>
<td>OC 8</td>
<td>Yannick GEIGER: First Observation of Hyperpositive Non-Linear Effects in Asymmetric Catalysis</td>
<td>Institut de Physique et Chimie des Matériaux de Strasbourg (IPCMS), CNRS, Université de Strasbourg</td>
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<td>19:30 - 22:00</td>
<td></td>
<td>Reception at the French Embassy in Prague, Buquoy Palace</td>
<td>(Velkopřevorské náměstí 2, Prague 1 - Malá Strana)</td>
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TUESDAY, 3 September 2019

MORNING SESSION

Chairperson Jennifer WYTKO
Institut de Chimie de Strasbourg, CNRS, Université de Strasbourg

9:00 - 9:40
PL 7 Pavlína ŘEZÁČOVÁ
Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague
Structure-Assisted Design of Enzyme Inhibitors

9:40 - 10:00
OC 9 Peter POLÁK
Department of Organic Chemistry, University of Chemistry and Technology, Prague
Transition Metal-Catalysed Cross-Coupling Reactions of Hetero- and Carbocyclic Templates for Synthesis of Valuable Molecules

10:00 - 10:40
PL 8 Jean-Claude CHAMBRON
Institut de Chimie de Strasbourg, CNRS, Université de Strasbourg
The Self-Assembly of Cryptophanes

10:40 - 11:00
Coffee Break

11:00 - 11:40
PL 9 Radek ZBOŘIL
Regional Centre of Advanced Technologies and Materials, Palacký University Olomouc
Chemistry of Carbon Nanostructures towards Advanced Biomedical, Magnetic, and Industrial Technologies

11:40 - 12:00
OC 10 Michel MEYER
Institut de Chimie Moléculaire de l'Université de Bourgogne (ICMUB), CNRS, Université Bourgogne Franche-Comté, Dijon
Looking Beyond the Iron Transport by Hydroxamic Siderophores: From the Uptake of Actinides in Soils to the Development of a Highly Efficient Zirconium Radiotracer for Positron Emission Tomography

12:00 - 12:20
OC 11 Jiří KLÍVAR
Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague
Synthesis of Bispyridohelicenes

12:20 - 13:00
PL 10 Cornelia MEINERT
Institut de Chimie de Nice, CNRS, Université Côte d'Azur
Photochemical Synthesis, Chirality and Detection of the Building Blocks of Life

13:00 - 14:20
Lunch
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<tr>
<td>14:20 - 15:00</td>
<td>PL 11</td>
<td>Six Years of Glyoxylic Perkin Strategy: From Short Ribbons to Möbius Rings</td>
<td>Fabien DUROLA, Centre de Recherche Paul Pascal, CNRS, Université de Bordeaux</td>
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<tr>
<td>15:00 - 15:20</td>
<td>OC 12</td>
<td>Elucidation of the Mechanism of Oxidative Enolate Dimerization</td>
<td>Emanuela JAHN, Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague</td>
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<tr>
<td>15:20 - 15:40</td>
<td>OC 13</td>
<td>Chiral Bambusuril Macrocycles as New Reagents for Tuning Coordination Complexes</td>
<td>Josef HAMÁČEK, Centre de Biophysique Moléculaire (CBM), CNRS, Université d'Orléans</td>
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<tr>
<td>15:40 - 16:00</td>
<td>OC 14</td>
<td>Protein-Ligand Binding Affinity Prediction via Artificial Intelligence and Quantum Chemistry</td>
<td>Thomas EVANGELIDIS, Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague</td>
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<tr>
<td>16:00 - 16:20</td>
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<td>Coffee Break</td>
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<tr>
<td>16:20 - 16:50</td>
<td>IL 1</td>
<td>Reactivity, Coordination Chemistry and Catalytic Behaviour in a Pair of Isomeric Phosphinoferrocene Cyanide and Isocyanide</td>
<td>Petr ŠTĚPNIČKA, Department of Inorganic Chemistry, Faculty of Science, Charles University, Prague</td>
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<td>16:50 - 17:10</td>
<td>OC 15</td>
<td>Helicenic NHCs Based on an Imidazo[1,5-a]pyridin-3-ylidene Core: Synthesis and Coordination Chemistry</td>
<td>Lenka PALLOVÁ, Laboratoire de Chimie de Coordination du CNRS (LCC-CNRS), Université de Toulouse</td>
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<tr>
<td>17:10 - 17:30</td>
<td>OC 16</td>
<td>Development of New Salicylamide Derivates with Significant Cytotoxicity</td>
<td>Pratibha MAGAR, Institute of Organic Chemistry and Technology, Faculty of Chemical Technology, University of Pardubice</td>
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<tr>
<td>17:30 - 17:50</td>
<td>OC 17</td>
<td>Novel Approach to Quinazolinone Alkaloids and Total Synthesis of Ardeemin</td>
<td>Václav CHMELA, Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, Prague</td>
</tr>
<tr>
<td>17:50 - 18:30</td>
<td>PL 12</td>
<td>What Have the (Tunable) X-Rays ever Done for us?</td>
<td>Petr SLAVIČEK, Department of Physical Chemistry, University of Chemistry and Technology, Prague</td>
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<td>18:30 - 18:40</td>
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<td>Closing of the Meeting</td>
<td>Irena G. STARÁ, Chairperson of the Organising Committee of the Meeting</td>
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<tr>
<td>20:00 - 22:00</td>
<td></td>
<td>Meeting Dinner: Ship cruise on the Vltava River</td>
<td>Irena G. STARÁ, Chairperson of the Organising Committee of the Meeting</td>
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