

### Sunday July 8, 2018

14:30     **Registration**

17:00     **Opening**

**Session Chairs:**

Prof. Paul KNOCHEL (LUDWIG MAXIMILIANS UNIVERSITY, Munich, Germany)

Prof. Gwilherm EVANO (ULB, Brussels, Belgium)

Prof. Guido VERNIEST (VUB, Brussels, Belgium)

17:10     **L01 - Controversy and Resolution in Organic Chemistry: Claims of Plagiarism, Fabrication and Falsification**

Prof. Jeffrey SEEMAN

(UNIVERSITY OF RICHMOND, Richmond, United States)

18:10     **In-memoriam Istvan Marko**

**Led by:**

Prof. Léon GHOSEZ

(IECB, Pessac, France)

18:25     **Welcome Reception**

### Monday July 9, 2018

08:30 Registration

09:45 Introduction & Award Ceremony

**Session Chair:**

Prof. Christian STEVENS  
(UGENT, Ghent, Belgium)

**Tetrahedron Chair: Studies in Natural Product Synthesis, Translational Chemistry & Electrifying Synthesis**

Prof. Phil BARAN  
(THE SCRIPPS RESEARCH INSTITUTE, La Jolla, United States)

10:00 Studies in Natural Product Synthesis

11:00 Coffee break & Exhibiton

11:30 Translational chemistry - part 1

12:30 Sandwich lunch, Poster Session 1 & Exhibition

14:15 Reaxys workshop

14:45 End of the workshop

15:00 Translational chemistry – part 2

16:00 Coffee break & Exhibiton

16:30 Electrifying Synthesis

17:30 Belgian Beer Cocktail

**Tuesday July 10, 2018**

**Session Chair:**

Prof. Steve LANNERS  
(UNIVERSITY OF NAMUR, Namur, Belgium)

**09:00 L02 - Going Around in Circles - Pathways to Mechanism**

Prof. Guy LLOYD-JONES  
(UNIVERSITY OF EDINBURGH, Edinburgh, United Kingdom)

**10:00 L03 - Necessity is the Mother of Invention: Natural Products and the Chemistry They Inspire**

Prof. Sarah E. REISMAN  
(CALIFORNIA INSTITUTE OF TECHNOLOGY, Pasadena, United States)

**11:00 Coffee break & Exhibiton**

**Session Chair:**

Prof. Olivier Riant  
(UC LOUVAIN, Louvain-la-Neuve, Belgium)

**11:30 L04 - Lewis Acid Enabled Copper Catalysed Synthesis of Functional Molecules**

Prof. Syuzanna HARUTYUNYAN  
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

**12:30 Sandwich lunch, Poster Session 1 & Exhibition**

**Session Chair:**

Prof. Stéphane VINCENT  
(UNAMUR, Namur, Belgium)

**14:30 L05 - Synthetic Molecules for Cell Biology and Cell Therapy**

Prof. Motonari UESUGI  
(KYOTO UNIVERSITY, Kyoto, Japan)

**15:30 Coffee break & Exhibiton**

**Session Chairs:**

Prof. Ben FERINGA  
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

**16:00 L06 - Janssen Prize for Creativity in Organic Synthesis - Organic Reactions Inspired by the Organometallic Chemistry of Gold**

Prof. F. Dean TOSTE  
(UNIVERSITY OF CALIFORNIA, Berkeley, United States)

**17:00 Award ceremony & cocktail**

### Wednesday July 11, 2018

**Session Chair:**

Prof. Michael SINGLETON  
(UNIVERSITÉ CATHOLIQUE DE LOUVAIN, Louvain-la-Neuve, Belgium)

**09:00 L07 - Adventures in Catalysis: from Mechanisms to Applications**

Prof. Franziska SCHOENEBECK  
(RWTH AACHEN, Aachen, Germany)

**10:00 L08 - New Organocatalytic Concepts for Higher-Order Cycloadditions and Coupling Reactions**

Prof. Karl Anker JOERGENSEN  
(AARHUS UNIVERSITY, Aarhus, Denmark)

**11:00 Coffee break & Exhibiton**

**Session Chair:**

Prof. Johan VAN DER EYCKEN  
(UGENT, Ghent, Belgium)

**11:30 L09 - The Simplicity of Rearrangements: Methodology and Total Synthesis**

Prof. Nuno MAULIDE  
(UNIVERSITY OF VIENNA, Vienna, Austria)

**12:30 Sandwich lunch, Poster Session 2 & Exhibition**

**15:15 Excursions**

**Thursday July 12, 2018**

**Session Chair:**

Prof. Sven MANGELINCKX  
(GHENT UNIVERSITY, Ghent, Belgium)

**09:00 L10 - The (Ongoing) Evolution of the Hexadehydro-Diels-Alder (HDDA) Reaction**

Prof. Thomas HOYE  
(UNIVERSITY OF MINNESOTA, Minneapolis, United States)

**10:00 L11 - Bioinspired Chemistry with Proline-Rich Peptides**

Prof. Helma WENNEMERS  
(ETH ZURICH, Zürich, Switzerland)

**11:00 Coffee break & Exhibiton**

**Session Chair:**

Prof. Norbert DE KIMPE  
(UGENT, Ghent, Belgium)

**11:30 L12 - Asymmetric Catalysis Directed by Metal-Centered Chirality**

Prof. Eric MEGGERS  
(PHILIPPS UNIVERSITY OF MARBURG, Marburg, Germany)

**12:30 Sandwich lunch, Poster Session 2 & Exhibition**

**Session Chair:**

Alain DE MESMAEKER  
(SYNGENTA INTERNATIONAL AG, Basel, Switzerland)

**14:30 L13 - Making the Tiniest Machines**

Prof. David LEIGH  
(UNIVERSITY OF MANCHESTER, Manchester, United Kingdom)

**15:30 Coffee break & Exhibiton**

**Session Chair:**

Prof. Pierre DE CLERCQ  
(UGENT, Ghent, Belgium)

**16:00 L14 - Recent Progress on Catalytic Asymmetric Dearomatization Reactions**

Prof. Shuli YOU  
(SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, CAS, Shanghai, China)

**17:00 L15 - A Journey with Pyridine in Transition Metal Catalysis**

Prof. Bert MAES  
(UNIVERSITY OF ANTWERP, Antwerp, Belgium)

**20:30 Symposium Dinner**

**Friday July 13, 2018**

**Session Chair:**

Prof. Erik VAN DER EYCKEN  
(KU LEUVEN, Leuven, Belgium)

**09:00 L16 - Conformational Analysis and Domino Processes in Natural Product Total Synthesis**

Prof. Jieping ZHU  
(ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, Lausanne, Switzerland)

**10:00 L17 - New Cyclizations and Cycloadditions Catalyzed by Gold**

Prof. Antonio M. ECHAVARREN  
(INSTITUTE OF CHEMICAL RESEARCH OF CATALONIA (ICIQ), Tarragona, Spain)

**11:00 Coffee break & Exhibiton**

**Session Chair:**

Prof. Alain KRIEF  
(UNAMUR, Namur, Belgium)

**11:30 L18 - Reversible Reservoirs for Radicals: A Powerful Strategy for the Construction of Carbon-Carbon Bonds**

Prof. Samir ZARD  
(ECOLE POLYTECHNIQUE, Palaiseau, France)

**12:30 Closing Ceremony**