

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
(GHENT UNIVERSITY, 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
(KULEUVEN, 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