

Programme

Monday April 26, 2021

Session ECHC 2021 OPENING

09:50 Opening & Introduction

Prof. Saverio FLORIO (UNIVERSITY OF BARI "ALDO MORO", Bari, Italy)
Prof. Christophe HOARAU (INSA OF ROUEN, COBRA-IRCOF, Rouen, France)

Session MORNING SESSION

Session Chairs

Prof. Mogens Brøndsted NIELSEN (UNIVERSITY OF COPENHAGEN, Copenhagen, Denmark)
Dr Mohamed OTHMAN (UNIVERSITY OF LE HAVRE, Le Havre, France)

10:00 Three-Dimensional Heterocycles: Syntheses and Opportunities (KL01)

Prof. Carsten BOLM
(RWTH AACHEN, Aachen, Germany)

10:45 Diels-Alder cascades for the synthesis of fused N-heterocycles (IL01)

Dr Nicolas BLANCHARD
(UNIVERSITY OF UPPER-ALSACE/CNRS, Mulhouse, France)

11:10 Short break

11:15 Counterion Mediated Approaches to Controlling Axial Chirality (IL02)

Prof. Martin SMITH
(UNIVERSITY OF OXFORD, Oxford, United Kingdom)

11:40 Cyclophanes, Cryptands and Supramolecular Polymers with Pyridine, Phenothiazine and Triazine Units (KL02)

Prof. Ion GROSU
(BABES-BOLYAI UNIVERSITY, Cluj-Napoca, Romania)

12:25 End of the morning session

Session Virtual Posters and Oral Communications Session 1

Exhibition

Networking

Session AFTERNOON SESSION

Session Chairs

Prof. Isabelle GILLAIZEAU (UNIVERSITY OF ORLEANS, ICOA, Orléans, France)
Prof. Bert U.W. MAES (UNIVERSITY OF ANTWERP, Antwerp, Belgium)

15:30 Constructing Small Rings by Palladium(0)-catalyzed C-H Activation (KL03)

Prof. Olivier BAUDOIN
(UNIVERSITY OF BASEL, Basel, Switzerland)

16:15 Designing New Synthetic Concepts for Imparting Molecular Complexity with C-1 Sources (KL04)

Prof. Vittorio PACE
(UNIVERSITY OF TURIN, Turin, Italy)

17:00 Exhibitor Short Presentation - Symeres

17:05 C-S Bond Formation of N-fused Heterocycles via Metal and Photoredox Catalysis (IL03)

Dr Sandrine PIGUEL
(UNIVERSITY PARIS-SACLAY, Orsay, France)

17:35 Lewis Acid Enabled Novel Reactivities in Asymmetric Catalysis (KL05)

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

18:20 Closing Remarks Day 1

Programme

Tuesday April 27, 2021

Session MORNING SESSION

Session Chairs

Prof. Laurence HARWOOD (UNIVERSITY OF READING, Reading, United Kingdom)
Dr Jean-François BRIÈRE (UNIVERSITY OF ROUEN, COBRA-IRCOF, Mont-Saint-Aignan, France)

10:00 The Prebiotic Origin of the RNA Nucleosides (KL06)

Prof. Thomas CARELL
(LUDWIG-MAXIMILIANS-UNIVERSITY, München, Germany)

10:45 Supramolecular Multidentate Strategy Towards Enantioselective Anion-binding Catalysis (IL04)

Prof. Olga GARCIA MANCHENO
(UNIVERSITY OF MÜNSTER, Münster, Germany)

11:10 Short break

11:15 Catalytic Asymmetric Cycloaddition to Access Chiral Heterocycles by Novel P-Ligands: From N-heterocycles to Silicon-stereogenic Silacycles (KL07)

Prof. Li-Wen XU
(HANGZHOU NORMAL UNIVERSITY, Hangzhou, China)

12:00 Electro-Induced Isocyanide-Based Multicomponent Reactions (IL05)

Dr Laurence GRIMAUD
(ECOLE NORMALE SUPÉRIEURE, Paris, France)

12:25 End of the morning session

Session Virtual Posters and Oral Communications Session 2

Exhibition

Networking

Session AFTERNOON SESSION

Session Chairs

Dr Inga CIKOTIENE (UNIVERSITY OF VILNIUS, Vilnius, Lithuania)
Dr Sylvain OUDEYER (UNIVERSITY OF ROUEN, COBRA-IRCOF, Rouen, France)

15:30 New Tools for the Introduction of Emergent Fluorinated Moieties (KL08)

Dr Tatiana BESSET
(INSA OF ROUEN, Mont-Saint-Aignan, France)

16:15 Novel Reactivity in Hypervalent Iodine-Mediated Vinylations (IL06)

Prof. Berit OLOFSSON
(STOCKHOLM UNIVERSITY, Stockholm, Sweden)

16:45 Session Chairs

Prof. Janine COSSY (ESPCI PARISTECH, Paris, France)
Dr Charlotte HOLLINGWORTH (SPRINGER, Heidelberg, Germany)

**16:55 Springer Heterocyclic Chemistry Award Lecture
Some Adventures in Strategy-Guided Synthesis of Complex, Bioactive Natural Products (KL09)**

Prof. Christopher VANDERWAL
(UNIVERSITY OF CALIFORNIA, Irvine, United States)

17:40 Closing Remarks Day 2

Programme

Wednesday April 28, 2021

Session MORNING SESSION

Session Chairs

Dr Antoine JOOSTEN (UNIVERSITY OF ROUEN, COBRA-IRCOF, Rouen, France)
Prof. Marko D. MIHOVILOVIC (TU WIEN, Vienna, Austria)

10:00 Nickel Catalysis for C-C and C-heteroatom Bond Forming Reactions (KL10)

Prof. Magnus RUEPING
(RWTH AACHEN, Aachen, Germany)

10:45 Dearomatization of Indoles for the Total Synthesis of Natural Products (IL07)

Dr Guillaume VINCENT
(UNIVERSITY PARIS-SACLAY, Orsay, France)

11:10 Exhibitor Short Presentation - Advion-Interchim

11:15 Blessed by N-Heterocyclic Carbenes: Olefin Metathesis Catalysis Story (IL08)

Prof. Karol GRELA
(UNIVERSITY OF WARSAW, WARSAW, Poland)

11:40 Why do heterocycles make nice cores in drug discovery – the lesson of Mcl-1 inhibitors (KL11)

Dr Andras KOTSCHY
(SERVIER RESEARCH INSTITUTE OF MEDICINAL CHEMISTRY, Budapest, Hungary)

12:25 End of the morning session

Session Virtual Posters and Oral Communications Session 3

Exhibition

Networking

Session AFTERNOON SESSION

Session Chairs

Dr Christine BAUDEQUIN (UNIVERSITY OF ROUEN, COBRA-IRCOF, Rouen, France)
Prof. Artur M.S. SILVA (UNIVERSITY OF AVEIRO, Aveiro, Portugal)

15:30 Synthetic Biological and Synthetic Chemical Tools (Genochemetics) for Late Stage C-H Activation and Small Molecule Vectorisation (KL12)

Prof. Rebecca GOSS
(UNIVERSITY OF ST ANDREWS, St Andrews, United Kingdom)

16:15 Exploring Palladium Catalysis in Deep Eutectic Solvents (IL09)

Prof. Antonio SALOMONE
(UNIVERSITY OF BARI "ALDO MORO", Bari, Italy)

16:40 Exhibitor Short Presentation - Collaborative Drug Discovery

16:45 Alpha-Heterosubstituted Organolithiums: Swinging Between Carbanions and Carbenoids (KL13)

Prof. Saverio FLORIO
(UNIVERSITY OF BARI "ALDO MORO", Bari, Italy)

17:30 Closing Remarks, Poster Prizes & End of the Colloquium