

Programme

Monday July 5, 2021

Session DAY 1 - Morning Session

Session Chair

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

09:30 Opening Ceremony

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

09:45 PL01 - Harnessing Fluorine as Directing Tool in Organic Synthesis

Prof. Tanja GULDER
(LEIPZIG UNIVERSITY, Leipzig, Germany)

10:40 OC01 - Synthesis Of L-Au(I)-Cf₂H Complexes and Their Application as Transmetalation Shuttles to the Difluoromethylation of Aryl

Dr Patricia GARCÍA
(UNIVERSIDADE DE VIGO, Vigo, Spain)

10:55 OC02 - Chiral N-Tethered 1,7-Enynes as Powerful Building Blocks in Synthetic Organic Chemistry

Dr Jorge ESCORIHUELA
(UNIVERSITAT DE VALENCIA, Valencia, Spain)

11:10 VC01 - Quantifying the Formation of Stereoisomers On-Line During an HWE Reaction Employing Spinsolve Benchtop NMR Spectroscopy

Dr Sanel SULJIC
(MAGRITEK, Aachen, Germany)

11:20 Networking & Exhibition break

11:40 OC03 - Z-Selective PD-Catalyzed 2,2,2-Trifluoroethylation of Acrylamides at Room Temperature

Ms Louise RUYET
(UNIVERSITY OF ROUEN NORMANDY, Rouen, France)

11:55 OC04 - Novel Electrochemical and Photochemical Methods for Heterocycle Synthesis

Prof. Adrian DOBBS
(UNIVERSITY OF GREENWICH, Kent, United Kingdom)

12:15 OC05 - Development of Lactose-Derived Ligands and Their Application in Asymmetric Friedel-Crafts Alkylation

Ms Sandra BULAWA
(UNIVERSITY COLLEGE DUBLIN, Dublin, Ireland)

12:30 End of Morning Session

Session Poster Session 1 Networking & Exhibition

Session DAY 1 - Afternoon Session

Session Chair

Prof. Adriaan J. MINNAARD
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

15:00 OC06 - Opportunities to Identify New Biological Activities of Academic Compounds

Ms Victoria MORA
(EU-OPENSREEN, Berlin, Germany)

15:15 OC07 - The Exclusively Ligand Based Asymmetric Grignard Synthesis of Tertiary Alcohols

Ms Saranna KAVANAGH
(UNIVERSITY COLLEGE DUBLIN, Clonskeagh, Ireland)

15:30 OC08 - Protection Group-Free Reductive Chlorination and Thiolation of Glycosides via Trityl Hydrazones

Dr Niels REINTJENS
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

15:50 Women in Chemistry Award Ceremony

Programme

Dr Margaret FAUL (AMGEN, Ventura, United States)
Prof. Alois FÜRSTNER (MAX PLANCK INSTITUT FÜR KOHLENFORSCHUNG, Mülheim an der Ruhr, Germany)

16:05 PL02 - Mechanistic Puzzles for Late Transition Metals
[Women in Chemistry Award 2021](#)

Prof. Cristina NEVADO
(UNIVERSITY OF ZÜRICH, Zürich, Switzerland)

16:55 Networking & Exhibition break

17:25 OC09 - Triazole-Based Anion-Binding Foldamers for Enantioselective Catalysis

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

17:45 OC10 - Radical Philicity as A Guide in Method Development

Mr Rik VERSCHUEREN
(UNIVERSITY OF LEUVEN (KU LEUVEN) , Heverlee, Belgium)

18:00 OC11 - Copper-Photocatalyzed Contra-Thermodynamic Isomerization of Polarized Alkenes

Mr Thibaud BREMENT
(UNIVERSITY OF ROUEN NORMANDY, Rouen, France)

18:15 End of Day 1

Tuesday July 6, 2021

Session DAY 2 - Morning Session

Session Chair

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

- 09:45 PL03 - New Carbene & Carbyne Transfer in Organic Synthesis**
[Winner of "Young Investigator Award 2019" by EuCheMS Division Organic Chemistry](#)
Prof. Marcos G. SUERO
(ICIQ, Tarragona, Spain)
- 10:40 OC12 - Mechanistic Study on the Assymetric Synthesis of Furo[2,3-B]Pyrrole Derivatives: Further Insights Into the Mode of Action of Chiral Phosphoric Acid Catalysts**
Dr Pedro VILLAR
(UNIVERSIDAD DE VIGO, Vigo, Spain)
- 10:55 OC13 - Hidden Potential of Boronic Acid (Derivatives) as Radical Source in Photochemical Reactions**
Dr Upendra Kumar SHARMA
(KU LEUVEN, Leuven, Belgium)
- 11:10 VC02 - Regioselective Amidomethylation of 4-chloro-3-fluoropyridine by Metallation and Minisci-type Reactions**
Dr Jonathan FRAY
(CONCEPT LIFE SCIENCES, High Peak, United Kingdom)
- 11:20 Networking & Exhibition break**
- 11:40 OC14 - Multicomponent Syntheses of Functional Quinoxaline Fluorophores**
Prof. Thomas J. J. MÜLLER
(HEINRICH-HEINE-UNIVERSITÄT DÜSSELDORF, Düsseldorf, Germany)
- 11:55 OC15 - A Wide Range of Reactions on Chemically Stabilized DNA Barcodes for DNA-Encoded Screening Library Design**
Dr Andreas BRUNSCHWEIGER
(TU DORTMUND, Dortmund, Germany)
- 12:15 OC16 - Natural Products as A Unique Source to Develop New Drugs for the Treatment of Hedgehog-Dependent Tumors**
Dr Francesca GHIRGA
(SAPIENZA UNIVERSITY OF ROME, Roma, Italy)
- 12:30 End of morning session**

Session Poster Session 2 Networking & Exhibition

Session DAY 2 - Afternoon Session

Session Chair

Prof. Wim DE BORGGRAEVE
(KU LEUVEN, Leuven, Belgium)

- 15:00 PL04 - Novel Methods for Enantioselective and Enantiospecific Cross Coupling Reactions**
Prof. Cathleen CRUDDEN
(QUEEN'S UNIVERSITY, Kingston, Canada)
- 15:50 OC17 - Palladium Catalysed Aza-Heck Cascades: Modular Access to N-Heterocycles**
Mr Ben JONES
(UNIVERSITY OF BRISTOL, Bristol, United Kingdom)
- 16:05 OC18 - Towards the Total Synthesis of Chaxalactins**
Ms Ophélie MONTIEGE
(LE MANS UNIVERSITÉ, Le Mans, France)
- 16:20 OC19 - Intramolecular Tandem Seleno-Michael/Aldol Reaction - Novel Strategy in Carbasugars Synthesis**
Mr Piotr BANACHOWICZ
(JAGIELLONIAN UNIVERSITY, Kraków, Poland)

Programme

- 16:35 Networking & Exhibition break**
- 17:05 OC20 - A Methylhydroxylammonium Group as A Latent Electrophile for the Irreversible Covalent Modification of A Catalytic Lysine in The Bacterial Enzyme Type I Dehydroquinase**
Dr Maria MANEIRO
(UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, Santiago de Compostela, Spain)
- 17:20 OC21 - Exploring the Potential of Diels-Alderase as Biocatalysts**
Mrs Jawaher ALNAWAH
(UNIVERSITY OF BRISTOL, Bristol, United Kingdom)
- 17:35 OC22 - Design and Synthesis of Novel Androgen Receptor Proteolysis Targeting Chimeras (PROTACs) for the Treatment of Lethal Prostate Cancer**
Ms Jenny DESANTIS
(UNIVERSITY OF PADUA, Padova, Italy)
- 17:50 Closing Remarks**
- 17:55 End of the Event**