

### 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)-Cf<sub>2</sub>H 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

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Dr Margaret FAUL (AMGEN, Ventura, United States)  
Prof. Alois FÜRSTNER (MAX PLANCK INSTITUT FÜR KOHLENFORSCHUNG, Muelheim 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 BREGENT  
(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 Assymmetric 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 K. SHARMA  
(UNIVERSITY OF LEUVEN (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

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- 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-Alderases 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**