

Session Program

7-8 Jul 2023



EuChemS Division of Organic Chemistry - 14th Young Investigator Workshop (YIW2023)

Friday

Leuven, Belgium, MTC1 00.03
Maria-Theresiacollege Sint-Michielsstraat 6

Friday 7 July

10:50

Friday: Session 1 - Chair: Pat Guiry

Session | **Location:** Leuven, Belgium, MTC1 00.03, Maria-Theresiacollege Sint-Michielsstraat 6

10:50–11:00

Welcome and opening

Speaker

Pat Guiry

11:00–11:25

The Iron Age of Catalysis - A World of Opportunities

Speaker

Graham de Ruiter

11:25–11:50

Study of two protocols for the separation of heterogeneous catalysts after decarbonylation of aldehydes

Speaker

Vladimir Ajdačić

11:50–12:15

Homogeneous Catalysis for Sustainable Chemistry

Speaker

Prof. Martin Nielsen

12:15–12:35

Sponsor talk 1 - Magritek - Spinsolve benchtop NMR to speed up the organic chemistry work

Speaker

Dylan Bouillaud

12:40

14:00

Friday: Session 2 - Chair: Ari Koskinen

Session | **Location:** Leuven, Belgium, MTC1 00.03, Maria-Theresiacollege Sint-Michielsstraat 6

14:00–14:25

Synthesis and Applications of Planar Chiral [2.2]Paracyclophanes

Speaker

Erica Benedetti

14:25–14:50

Supramolecular Architectures Comprising Conformationally Flexible Cavity

Speaker

Augustina Jozeliunaite

14:50–15:10

Sponsor talk 2 - Boehringer Ingelheim - Discovery and synthesis of covalent HER2 selective inhibitors for the treatment of HER2 Exon 20 insertion driven tumors

Speaker

Birgit Wilding

15:10–15:35

From Liquid Crystal Dimers to Supramolecular Assemblies in Water with a Touch of Chirality**Speaker**

Anamarija Knežević

15:35–16:00

Oxidation of Isodiphenylfluorindine and Synthesis of Isodiphenylfluorindinone and Isodiphenylfluorindone**Speaker**

Georgia Zissimou

16:00

16:30

Friday: Session 3 - Chair: Michael Schnürch**Session** | **Location:** Leuven, Belgium, MTC1 00.03, Maria-Theresiacollege Sint-Michielsstraat 6

16:30–16:55

Target elucidation through target degradation: Discovery of BET bromodomains as the target of Hedgehog Pathway Inhibitor 1**Speaker**

Sascha Hoogendoorn

16:55–17:20

Peptide chemical engineering: from substrate-derived inhibitors to bioconjugation techniques**Speaker**

Alesia Tietze

17:20–17:45

Peptide-Based Supramolecular Constructs**Speaker**

Aniello Palma

17:45