

Programme

Friday December 8, 2023

08:00 Registration

08:50 Opening

Dr Laurent PROVINS
(UCB, Braine-l'Alleud, Belgium)

Session Chair

Prof. Gilles BERGER
(ULB, Brussels, Belgium)

09:00 PL01 - Bioorthogonal and Chemoenzymatic Tools for Targeted Drug Delivery

Dr Kimberly BONGER
(Radboud University, Nijmegen, The Netherlands)

09:50 Chemistry Europe Lecture

PL02 - Synthetic Molecular Probes for the Detection of Pathogens and Reactive Oxygen Species

Dr Boris VAUZEILLES
(CNRS - Institut de Chimie des Substances Naturelles, Gif-sur-Yvette, France)

10:40 Coffee break and Exhibition

11:15 OC01 - Selecting Nanobodies to Disrupt the TSPYL5-USP7 Protein-Protein Interaction

Ms Marine ANCIA
(UCLouvain, Brussels, Belgium)

11:35 PL03 - Applying AI to Precision Engineer Medicines

Dr Martin LOWE
(Exscientia, Oxford, United Kingdom)

12:25 Lunch, Exhibition and Poster session

Session Chair

Prof. Raphaël FREDERICK
(UCLouvain, Brussels-Woluwe, Belgium)

14:00 PL04 - Machine Learning Tools to Accelerate the Chemical Sciences

Dr Tiago RODRIGUES
(University of Lisbon, Lisbon, Portugal)

14:50 PL05 - Drugging the Undruggable: Advances in Targeted Protein Degradation

Dr Dylan LYNCH
(University of Dundee, Dundee, United Kingdom)

15:40 Coffee break, Exhibition and Poster Session

16:15 OC02 - Discovery of Novel Small Molecules Binders of Soluble Mutant HTT and Derivatization into PROTACs

Dr Geoffrey SCHWERTZ
(UCB Biopharma, Braine l'Alleud, Belgium)

16:35 OC03 - Liver-Targeted Autophagy Modulators: A Novel Approach to Combatting NAFLD

Programme

Dr Lorenzo CIANNI
(UNIVERSITY OF ANTWERPEN, Antwerp, Belgium)

16:55 PL06 - Leaving Serendipity Behind: Rational Discovery and Design of Molecular Glue Degraders

Dr Magnus WALTER
(MONTE ROSA THERAPEUTICS, Basel, Switzerland)

**17:45 AL01 - CGB-CBB Incentive Award
Controlling the Reactivity of Metal Substituted Polyoxometalates as Artificial Proteases: from General Perspectives to Potential Applications**

Dr Nada D. SAVIC
(KU LEUVEN, Leuven, Belgium)

18:05 Closing Remarks

Dr Laurent PROVINS
(UCB, Braine-l'Alleud, Belgium)