

Programme

Wednesday July 2, 2025

- 07:30 Registration**
- 08:45 Opening Ceremony**
Dr Frédéric BURON (UNIVERSITY OF ORLÉANS, Orléans, France)
Mme Anne BESNIER (RÉGION CENTRE-VAL DE LOIRE, Orléans, France)
Prof. Camélia TURCU (UNIVERSITY OF ORLÉANS, Orléans, France)
Dr Maria DUCA (UNIVERSITY OF CÔTE D'AZUR, Nice, France)
Dr Yann FORICHER (SANOFI, Vitry-sur-Seine, France)
- 09:00 Next Generation Anti-infective Agents**
- 09:05 Inaugural Lecture: Chemical Synthesis of Antibiotics**
Dr Andrew MYERS
(HARVARD UNIVERSITY, Cambridge, United States)
- 09:50 Medicinal Chemistry to Reposition Anticancer Kinase Inhibitors for Malaria**
Prof. Kelly CHIBALE
(UNIVERSITY OF CAPE TOWN, Cape Town, South Africa)
- 10:25 Coffee break & Exhibition**
- 10:55 Paths and choice in HCV and HBV elimination**
Dr Raymond SCHINAZI
(EMORY UNIVERSITY, Atlanta, United States)
- 11:29 New Avenues in Chemistry for Drug Discovery**
- 11:30 Accessing Novel Chemical Space: Harnessing Automation and Photochemistry**
Dr Brenda PIJPER
(ASTRAZENECA, Mölndal, Sweden)
- 12:05 Peptides, Macrocycles, and Peptidomimetics: Novel Concepts in Medicinal Chemistry ?**
Dr Gerhard MUELLER
(SPIROCHEM, Basel, Switzerland)
- 12:25 Lunch & Exhibition**
- 12:30 Schrödinger Workshop (45 minutes, with lunch)**
Driven Lead Optimization and KPI Tracking: A DLK Inhibitor Design Challenge
- 13:20 Poster Session 1 (posters with odd numbers)**
- 14:49 Recent advances in Targeting RNA with Small Molecules**
- 14:50 Discovery and Development of Potent and Selective Splicing Modifiers as Disease Modifying Therapeutics**

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Dr Anu BHATTACHARYYA
(PTC THERAPEUTICS, INC., Warren, United States)

15:25 NMR-Supported Development of New Low Molecular Weight Inhibitors Targeting RNA

Prof. Harald SCHWALBE
(J.W. GOETHE UNIVERSITY FRANKFURT, Frankfurt am Main, Germany)

16:00 Bacterial RNA Targeting

Prof. Willem VELEMA
(Radboud University, Nijmegen, The Netherlands)

16:20 Coffee break & Exhibition

16:54 Molecular Modeling and Machine Learning for Drug Design

16:55 Targeting RNA with Small Molecules

Dr Paraskevi GKEKA
(SANOFI R&D, Vitry, France)

17:30 Modern Computational Design Meets Late-Stage Functionalization: A New Class of RIPK1 Inhibitors

Dr Hans MATTER
(SANOFI-AVENTIS DEUTSCHLAND GMBH, Frankfurt am Main, Germany)

18:05 Welcome drink

19:30 End of the Day

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Thursday July 3, 2025

- 08:44** **Neurodegenerative Diseases**
- 08:45** **A long journey to Gamma Secretase Modulators for the treatment of Alzheimer's Disease**
Dr Rosa Maria RODRIGUEZ SARMIENTO
(F. HOFFMANN-LA ROCHE, Basel, Switzerland)
- 09:20** **Title of talk to be announced**
- 09:55** **Discovery of Novel Potent Binders of Alphasynuclein Aggregates in Brain Tissue Slices**
Mr Joël MERCIER
(UCB, BRAINE-L'ALLEUD, Belgium)
- 10:30** **Coffee break & Exhibition**
- 11:04** **Biophysics and target validation in drug discovery**
- 11:05** **Pheno-tuning: A Strategy to Potentiate Tuberculosis Therapy**
Dr Giulia MANINA
(INSTITUT PASTEUR, Paris, France)
- 11:40** **Mapping Protein-Protein Interaction Surfaces by Photoactivable Fragments**
Prof. György KESERU
(HUNGARIAN ACADEMY OF SCIENCES, Budapest, Hungary)
- 12:15** **Supporting Drug Discovery with Analytical and Preparative-Scale Supercritical Fluid Chromatography (SFC)**
Dr Caroline WEST
(UNIVERSITY OF ORLEANS, ICOA, Orleans, France)
- 12:35** **Lunch & Exhibition**
- 12:40** **Career Session (45 min with lunch)**
Students and postdoctoral research associates are invited to ask their questions to 6 senior medicinal chemists from academia and industry
- 13:45** **Poster Session 2 (posters with even numbers)**
- 15:14** **Recent Advances for Cancer Therapy**
- 15:15** **Discovery of Zongertinib, a Selective, Irreversible HER2 Tyrosine Kinase Inhibitor**
Dr Birgit WILDING
(BOEHRINGER INGELHEIM, Vienna, Austria)
- 15:50** **From Novel Antimalarials to a New Class of Cancer-Targeted ADC Payloads**
Prof. Edward TATE
(IMPERIAL COLLEGE LONDON, London, United Kingdom)

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- 16:25** **Development of Innovative Covalent Kinase Inhibitors for Oncology Applications**
Dr Chiara BORSARI
(UNIVERSITY OF MILAN, Milan, Italy)
- 16:45** **Coffee break & Exhibition**
- 17:20** **SCT Award for Drug Discovery Chemistry**
Innovative drugs against bad bugs - Tackling underexplored drug targets as a pathway to antibiotics with a novel mode of action
Prof. Anna K. H. HIRSCH
(HELMHOLTZ INSTITUTE FOR PHARMACEUTICAL RESEARCH SAARLAND, Saarbrücken, Germany)
- 18:05** **End of the Day**
- 20:00** **Symposium Banquet (subject to prior registration)**

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Friday July 4, 2025

- 08:44** **Discovery of Protein Degraders and glues**
- 08:45** **Induced Protein Degradation as a New Cancer Therapeutic Strategy**
Prof. Shaomeng WANG
(UNIVERSITY OF MICHIGAN, Michigan, United States)
- 09:20** **Targeted Protein Degradation for Vector-Borne Neglected Tropical Diseases: Challenges and Opportunities**
Prof. Maria Laura BOLOGNESI
(UNIVERSITY OF BOLOGNA, Bologna, Italy)
- 09:55** **Coffee break & Exhibition**
- 10:14** **Clinical cases: from Chemistry to clinic**
- 10:15** **Discovery of EOS-984, a Potent and Selective ENT1 Inhibitor**
Dr Michael DELIGNY
(ITEOS THERAPEUTICS, Gosselies, Belgium)
- 10:50** **Continuous Innovation in Discovery Chemistry: The Path to Clinical Breakthroughs**
Dr Jean QUANCARD
(NOVARTIS, Basel, Switzerland)
- 11:25** **Evotec Prize for Excellence in Molecular Design**
Reducing Lipophilicity while Filling Highly Lipophilic Pockets: Leveraging the Power of Fluorine. A GPR126 Story
Dr Jullien REY
(NOVARTIS, Basel, Switzerland)
- 12:10** **Closing Ceremony**
- 12:30** **End of the Symposium**