

# Interfacing Chemical Biology and Drug Discovery

## Programme

### Wednesday July 7, 2021

**10:00**      **Opening Ceremony**

**Chemical Biology and Target validation**

**10:05**      **Expanding the Genetic Code - Chemistry in Living Systems (PL01)**

Prof. Kathrin LANG  
(TECHNICAL UNIVERSITY OF MUNICH, Garching, Germany)

**10:35**      **Ligand-Directed Labeling of Endogenous Proteins in Live Cells (PL02)**

Prof. Itaru HAMACHI  
(KYOTO UNIVERSITY, Kyoto, Japan)

**11:05**      **Exhibitor Short Presentations**

**11:10**      **Bioorthogonal Protein Activation in Living Systems (PL03)**

Prof. Peng CHEN  
(PEKING UNIVERSITY, Beijing, China)

**11:40**      **Chemical Biology Tools for Enlightening Therapies (IL01)**

Prof. Olalla VÁZQUEZ  
(PHILIPPS-UNIVERSITÄT MARBURG, Marburg, Germany)

**12:00**      **End of morning session**

**13:00**      **Poster Session  
Exhibition  
Networking**

**New Modalities in Drug Discovery**

**15:05**      **A Long Quest for DNA Methylation Inhibitors and their Use to Kill Resistant Malaria Parasites (PL04)**

Dr Paola B. ARIMONDO  
(INSTITUT PASTEUR - CNRS, Paris cedex 15, France)

**15:35**      **The Genetic Code in Two Dimensions (PL05)**

Prof. Thomas CARELL  
(LUDWIG-MAXIMILIANS-UNIVERSITY, München, Germany)

**16:05**      **Exhibitor Short Presentations**

**16:10**      **From Simple to Complex: Bio-Inspired Strategies to Escape “Flatland” (PL06)**

Prof. Erwan POUPON  
(PARIS-SACLAY UNIVERSITY, Châtenay-Malabry, France)

**16:40**      **Taming Random Conjugation: a General Approach for Equimolar Linking of Proteins and Payloads (IL02)**

Dr Sergii KOLODYCH  
(SYNDIVIA, ILLKIRCH, France)

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17:00 End of afternoon session

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**Thursday July 8, 2021**

### Case Studies and Disclosures

- 10:05 Sulfatase Inhibitors: from Concept to Clinical Trials and Beyond (PL07)**  
Prof. Barry POTTER  
(UNIVERSITY OF OXFORD, Oxford, United Kingdom)
- 10:35 Identification of the Potent, Highly Selective and Orally Bioavailable ATR Inhibitor BAY 1895344 (PL08)**  
Dr Franz VON NUSSBAUM  
(NUVISAN ICB GMBH, Berlin, Germany)
- 11:05 Exhibitor Short Presentations**
- 11:10 Daridorexant - a Dual Orexin Receptor Antagonist (PL09)**  
Dr Christoph BOSS  
(IDORSIA PHARMACEUTICALS LTD, Allschwil, Switzerland)
- 11:40 Anti-Virulence Agent to Treat S. Aureus Infections (IL03)**  
Dr Alessia MICHELOTTI  
(BIOOVERSYS AG, Basel, Switzerland)
- 12:00 End of morning session**
- 13:00 Poster Session  
Exhibition  
Networking**

### New Tools for Therapeutic Innovation

- 15:05 Multi-Target-Directed Ligands to Combat Neurodegenerative Diseases: All-In-One and One-For-All (PL10)**  
Prof. Maria Laura BOLOGNESI  
(UNIVERSITY OF BOLOGNA, Bologna, Italy)
- 15:35 Biomimetic Chemistry of Human RNAi Therapeutics (PL11)**  
Dr Mano MANOHARAN  
(ALNYLAM PHARMACEUTICALS, Cambridge, United States)
- 16:05 Exhibitor Short Presentations**
- Prize Ceremony - Paul Ehrlich Prize**
- 16:20 Paul Ehrlich Award Lecture - Listening to Probes: Individuals and Populations (PL12)**  
Prof. Stuart SCHREIBER  
(HARVARD UNIVERSITY, Cambridge, United States)
- 17:05 End of afternoon session**

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### Friday July 9, 2021

- 10:00**     **Drugging the Undruggable**
- 10:05**     **Targeting Protein-Protein Interactions in Receptor Complexes (PL13)**  
Prof. Kristian STROMGAARD  
(UNIVERSITY OF COPENHAGEN, Copenhagen, Denmark)
- 10:35**     **Selecting Targets to Harness the Therapeutic Opportunities Afforded by PROTAC-mediated Protein Degradation (PL14)**  
Dr John HARLING  
(GLAXOSMITHKLINE, Stevenage, United Kingdom)
- 11:05**     **Exhibitor Short Presentations**
- 11:10**     **Proteomimetics as Inhibitors of Transcription Factor Complexes (PL15)**  
Prof. Tom GROSSMANN  
(VU UNIVERSITY AMSTERDAM, Amsterdam, The Netherlands)
- 11:40**     **Drugging KRAS with Medchem 2.0 (PL16)**  
Dr Darryl MCCONNELL  
(BOEHRINGER INGELHEIM RCV, Vienna, Austria)
- 12:10**     **End of morning session**
- 13:00**     **Poster Session  
Exhibition  
Networking**
- 15:00**     **Success Stories**
- 15:05**     **Recent Advances in Breast Cancer Treatment: Discovery of SAR439859, a Selective Estrogen Receptor Degradator for the Treatment of Estrogen-Receptor-Positive Breast Cancer (PL17)**  
Dr Youssef EL AHMAD  
(SANOFI, Vitry Sur Seine, France)
- 15:35**     **Converting Drug Delivery Technologies into Drugs in Unmet Medical Needs (PL18)**  
Prof. Jean-Christophe LEROUX  
(ETH ZÜRICH, Zürich, Switzerland)
- 16:05**     **Exhibitor Short Presentations**
- 16:10**     **Prize Ceremony - Pierre Fabre Award Lecture**
- 16:20**     **Pierre Fabre Award Lecture - Metal Complexes in Medicinal Chemistry (PL19)**  
Dr Gilles GASSER  
(CHIMIE PARISTECH, PSL UNIVERSITY, Paris, France)
- 17:05**     **End of afternoon session**

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