

Confirmed Speakers

Keynote Speakers

Structure-biophysics Driven PROTAC Design for Degrading Undruggable Cancer Targets (KL01)



Prof. Alessio CIULLI
(UNIVERSITY OF DUNDEE, Dundee, United Kingdom)

From Fragments to Pharmaceuticals (KL02)



Dr Harren JHOTI
(ASTEX PHARMACEUTICALS, Cambridge, United Kingdom)

Session 1: Recent Advances in FBDD

Enabling Drug Discovery with Crude Reaction Mixture Screening (IL03)



Dr Ben DAVIS
(VERNALIS RESEARCH, Cambridge, United Kingdom)

PhABits – Shining New Light on Fragments Approaches for Assessing Targets Tractability (IL01)



Dr Mike HANN
(GSK MEDICINES RESEARCH CENTRE, Stevenage, United Kingdom)

Ligand-Based Fluorine NMR Screening in Drug Discovery (IL02)



Dr Anna VULPETTI
(NOVARTIS, Basel, Switzerland)

Session 2: Challenging Targets (GPCRs, Ion Channels...)

Advancing Cryo-EM for Determination of G Protein-Coupled Receptor Structure (IL05)



Prof. Patrick M. SEXTON
(MONASH UNIVERSITY, Parkville, Australia)

Structural Biology of Seven-Transmembrane Receptors Toward Drug Discovery (IL04)



Prof. Shigeyuki YOKOYAMA
(RIKEN, Yokohama City, Japan)

Session 3: Cryo-EM in Drug Discovery

Advancing Drug Discovery in Pharma Using Cryo-EM (IL06)

Confirmed Speakers



Dr Claudio CIFERRI
(GENENTECH, South San Francisco, United States)

Session 4: X-ray Crystallography / Cryo-EM Complementarity

Increased Performance in High-Throughput Compound and Fragment Screening Campaigns by the Use of "Club Class" Data Collection (IL07)



Dr Gerard BRICOGNE
(GLOBAL PHASING LTD., Cambridge, United Kingdom)

Applying Hybrid Biophysical and Structural Methods to Study Allosteric Regulation of GTP Cyclohydrolase I - A Target for Treating Inflammatory and Neuropathic Pain (IL09)



Dr Herbert NAR
(BOEHRINGER INGELHEIM, Biberach, Germany)

Discovery of a Regulatory Subunit of the Yeast Fatty Acid Synthase (IL08)



Prof. Holger STARK
(MAX PLANCK INSTITUTE FOR BIOPHYSICAL CHEMISTRY, Göttingen, Germany)

Session 5: Hot Topics

Re-energizing Small Molecule Drug Discovery by Centaur Chemist™ (IL10)



Dr Daisuke TANAKA
(EXSCIENTIA, Osaka, Japan)