

Confirmed Speakers

Invited Speakers

T23 - Flow Chemistry and photochemistry as a Tool for Drug Discovery



Dr Jesus ALCAZAR
(J&J PHARMACEUTICAL RESEARCH AND DEVELOPMENT, Toledo, Spain)

T14 - Awareness of PAINS (Pan Assay Interference Compounds) can Accelerate the Drug Discovery Process



Prof. Jonathan BAELL
(MONASH UNIVERSITY, Parkville, Australia)

T15 - Artificial Intelligence in ADMET Modeling and Compound Profiling



Dr Karl-Heinz BARINGHAUS
(SANOFI, Frankfurt, Germany)

T26 - TLR7/8 Antagonists: from Screening to in vivo Potency



Dr Claudia BETSCHART
(NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Basel, Switzerland)

T25 - RNA Therapeutics: New Chemical Modalities Becoming a Therapeutic Reality



Dr Konrad BLEICHER
(F.HOFFMANN-LA ROCHE LTD, Basel, Switzerland)

T16 - Sustainable by Design Anti-Trypanosomatid Small Molecules: an Aspirational Goal for Medicinal Chemistry



Prof. Maria Laura BOLOGNESI
(UNIVERSITY OF BOLOGNA, Bologna, Italy)

T06 - Catalytic Chirality Generation: New Strategies for Organic Synthesis



Prof. John BOWER
(UNIVERSITY OF BRISTOL, Bristol, United Kingdom)

T02 - Nature's Medicine Chest: Opportunities for Synthesis and Drug Discovery



Prof. Margaret Anne BRIMBLE
(THE UNIVERSITY OF AUCKLAND, Auckland, New Zealand)

T27 - Allosteric Activation of a Master Metabolic Regulator AMPK: Drug Discovery Opportunities and Challenges

Confirmed Speakers



Dr Kimberly CAMERON
(PFIZER, Cambridge, United States)

T10 - Design and Synthesis of Chemical Probes for Bromodomains



Prof. Stuart CONWAY
(UNIVERSITY OF OXFORD, Oxford, United Kingdom)

T24 - You Get What You Start With - Next Generation EGFR TKIs



Dr Harald ENGELHARDT
(BOEHRINGER-INGELHEIM, Vienna, Austria)

T17 - Artificial Intelligence in de Novo Molecular Design



Dr Ola ENKVIST
(ASTRAZENECA, Mölndal, Sweden)

T20 - Design and Implementation of de Novo Biosynthetic Cascades



Prof. Sabine FLITSCH
(UNIVERSITY OF MANCHESTER, Manchester, United Kingdom)

T21 - Catalysis for Total Synthesis



Prof. Alois FÜRSTNER
(MAX PLANCK INSTITUT FÜR KOHLENFORSCHUNG, Muelheim an der Ruhr, Germany)

T18 - Amides and Chemical Education as Vehicles for Innovation



Prof. Neil GARG
(UNIVERSITY OF CALIFORNIA, Los Angeles, United States)

T12 - A Chemical Approach to Map Protein Interactions at the Cell Surface



Dr Erik HETT
(MERCK EXPLORATORY SCIENCE CENTER, Boston, United States)

T11 - Title to be announced



Dr Kim HUARD
(GENENTECH, San Francisco, United States)

T09 - Practical Heteroatom- and Group-Transfer Reactions

Confirmed Speakers



Dr Laszlo KURTI
(RICE UNIVERSITY, Houston, United States)

T19 - Discovery of AZD5718, a Novel 5-lipoxygenase Activating Protein (FLAP) Inhibitor



Dr Malin LEMURELL
(ASTRAZENECA, Mölndal, Sweden)

T08 - Photoinduced Assembly of C–N Bonds



Dr Daniele LEONORI
(UNIVERSITY OF MANCHESTER, Manchester, United Kingdom)

T04 - Discovery of First in Class, Orally Bioavailable p300/CBP HAT Domain Inhibitors



Dr Michael MICHAELIDES
(ABBVIE, North Chicago, United States)

Opening Lecture

T01 - The Art and Science of Total Synthesis and Its Impact on Biology and Medicine: From the Fundamentals to the Translational



Prof. K.C. NICOLAOU
(RICE UNIVERSITY, Houston, United States)

T03 - Drug Discovery in Academia



Prof. Oliver PLETTENBURG
(LEIBNIZ UNIVERSITY HANNOVER, Hannover, Germany)

T13 - From Fragments to Antibody Drug Conjugates in Emerging Oncology Targeted Therapies



Dr Laurent SCHIO
(SANOFI, Vitry sur Seine, France)

T07 - Synthesis of Versatile Intermediates Through Copper Catalysis



Prof. Mariola TORTOSA
(AUTONOMOUS UNIVERSITY OF MADRID, Madrid, Spain)

T22 - Development and Application in Flow of Sustainable Synthetic Methodologies that Use Singlet Oxygen as Green Oxidant and Cascade Reaction Facilitator



Prof. Georgios VASSILIKOGIANNAKIS
(UNIVERSITY OF CRETE, Heraklion, Greece)

Confirmed Speakers

T05 - Novel Bacterial Topoisomerase Inhibitors (NBTI) with Potent Gram-Negative Activity



Dr Cornelia ZUMBRUNN
(IDORSIA PHARMACEUTICALS, Allschwil, Switzerland)