

Confirmed Speakers

Plenary lectures

Heterocyclic Chemistry in Drug Development (PL07)



Prof. Wim DE BORGGRAEVE
(KU LEUVEN, Leuven, Belgium)

Heterocycles To Control Immune Cell Function (PL03)



Prof. David FAIRLIE
(UNIVERSITY OF QUEENSLAND, Brisbane, Australia)

Multiple Conjugation Reactions on Peptides and Oligonucleotides (PL06)



Prof. Anna GRANDAS
(UNIVERSITY OF BARCELONA, Barcelona, Spain)

Synthesis of Heterocycles Using Visible Light Photocatalysis (PL04)



Prof. Burkhard KÖNIG
(UNIVERSITY OF REGENSBURG, Regensburg, Germany)

The Beautiful Simplicity of Rearrangements (PL05)



Prof. Nuno MAULIDE
(UNIVERSITY OF VIENNA, Vienna, Austria)

Heterocycles as Key Features of New Starting Points for Drug Discovery (PL01)



Dr Peter MEIER
(NOVARTIS PHARMA AG, Basel, Switzerland)

A Journey in Heteroaromatic Scaffolds as Protein Kinase Inhibitors (PL02)



Prof. Pascale MOREAU
(UNIVERSITY OF CLERMONT AUVERGNE, Aubière, France)

Invited lectures

Bacterial Quinolones and Derivatives: New Drugs for Bad Bugs (IL03)



Dr Thomas BOTTCHER
(UNIVERSITY OF KONSTANZ, Konstanz, Germany)

Heterocycles as a Route to New Chemical Space for Drug Discovery (IL09)

Confirmed Speakers



Prof. James BULL
(IMPERIAL COLLEGE, London, United Kingdom)

Heterocycles and Neglected Diseases: Still a Role for Total Synthesis (IL08)



Prof. Adrian DOBBS
(UNIVERSITY OF GREENWICH, Kent, United Kingdom)

Development of Enzyme Inhibitors and Multi-target-directed Ligands for Treating Neurodegenerative Diseases (IL01)



Prof. Stanislav GOBEC
(UNIVERSITY OF LJUBLJANA, Ljubljana, Slovenia)

Vitamin B12 – an Intriguing Bioheterocycle (IL04)



Prof. Dorota GRYKO
(INSTITUTE OF ORGANIC CHEMISTRY PAS, Warsaw, Poland)

A journey with Saponins (IL07)



Dr Martina LAHMANN
(BANGOR UNIVERSITY, Wales, United Kingdom)

Functionalization of Aromatic Heterocycles Using Bases Derived from LiTMP (IL05)



Prof. Florence MONGIN
(UNIVERSITY OF RENNES, Rennes, France)

Leveraging Carbonylation and N-acyl imine Chemistry in Heterocycle Synthesis (IL06)



Prof. Luke ODELL
(UNIVERSITY OF UPPSALA, Uppsala, Sweden)

Biologically Active Azaheterocycles Containing a Ferrocene Moiety (IL10)



Prof. Niko S. RADULOVIC
(UNIVERSITY OF NIS, Nis, Serbia)

Expanding the Chemical Space of Chiral Trifunctional Building Blocks by Stereoselective Synthesis from Natural Terpenes (IL02)



Prof. Zsolt SZAKONYI
(UNIVERSITY OF SZEGED, Szeged, Hungary)

Confirmed Speakers

Oral Communications

Chiral Piperidines from Pyridines: the Meta-Substitution Challenge in Asymmetric Hydrogenation (OC02)



Dr Paul ALSTERS
(INNOSYN B.V., Geleen, The Netherlands)

Silil-Prins Cyclization: Towards the Synthesis of Medium Sized Heterocycles (OC01)



Prof. Asuncion BARBERO
(UNIVERSITY OF VALLADOLID, Valladolid, Spain)

Combining Isocyanides with Carbon Dioxide for Heterocycle Synthesis (OC20)



Mr Jeroen BOMON
(UNIVERSITEIT ANTWERPEN, Antwerpen, Belgium)

Towards DNA-Encoded Heterocycle Libraries - DNA-Compatible Povarov and Groebke Reactions by Micellar Brønsted Acid Catalysis (OC24)



Dr Andreas BRUNSCHWEIGER
(TU DORTMUND, Dortmund, Germany)

The Phenanthridine PJ-34 Exclusively Eradicates Human cancer Cells (OC16)



Prof. Malka COHEN-ARMON
(TEL-AVIV UNIVERSITY, Tel-Aviv, Israel)

Hydrogen Peroxide and Hydrohalic Acid-Mediated Synthesis of Ring-Fused Benzimidazolequinone Anti-Cancer Agents (OC03)



Mr Darren CONBOY
(KINGSTON UNIVERSITY LONDON, Kingston upon Thames, United Kingdom)

First Solid-Phase Strategy for the Total Synthesis of Fengycin Derivatives, a Class of Cyclic Lipodepsipeptides (OC05)



Dr Lidia FELIU
(LIPPSO, UNIVERSITY OF GIRONA, Girona, Spain)

Regioselective C-H Arylation of Nitro Heterocycles and Further Transformation of Manipulable Nitro Group (OC23)



Dr Viktor IAROSHENKO
(POLISH ACADEMY OF SCIENCES, Lodz, Poland)

Confirmed Speakers

Thionations Using a P4S10-Pyridine Complex (OC04)



Ms Ngarita KINGI
(VIRONOVA MEDICAL AB, Stockholm, Sweden)

'Stretched' Analogs of Piperidine, Piperazine, and Morpholine: Advanced Building Blocks for Drug Discovery (OC18)



Dr Ivan KONDRATOV
(ENAMINE, Kyiv, Ukraine)

Structurally Simple Cytosine Peptidomimetics as Potent Cardioprotectors in Myocardial Ischemia (MI) Mouse Model: Design, Synthesis And Biological Evaluation (OC12)



Dr Edward KORSHIN
(BAR-ILAN UNIVERSITY, Ramat Gan, Israel)

Playing with Properties of Biologically Active Compounds: High-Throughput Conjugation of Drug-Like Molecules for Chemical Biology (OC22)



Ms Sona KRAJCOVICOVA
(PALACKY UNIVERSITY, Olomouc, Czech Republic)

Biradical Formation by Deprotonation in Conjugated 2-Amino/Imino Thiazole Derivatives (OC13)



Prof. Francisco LOPEZ-CALAHORRA
(UNIVERSITAT DE BARCELONA, Barcelona, Spain)

Application of Tsunoda reagent to the convenient synthesis of drug-like pyrazoles (OC15)



Dr Olivier LORTHIOIR
(ASTRAZENECA, Cambridge, United Kingdom)

The Magic of Wood and Light – New Concepts for Synthetic Chemistry (OC10)



Prof. Till OPATZ
(JOHANNES GUTENBERG-UNIVERSITY, Mainz, Germany)

Hydroxylated Heterocycles as a Bioisosteric Tool to Modulate the Carboxylic Function (OC08)



Dr Agnese Chiara PIPPIONE
(UNIVERSITY OF TURIN, Torino, Italy)

Kolbe Anodic Decarboxylation as a Green Way to Access Pyrrolidinones (OC21)

Confirmed Speakers



Ms Mathilde QUERTENMONT
(UNIVERSITÉ CATHOLIQUE DE LOUVAIN, La Hulpe, Belgium)

Tweaking the Blebbistatin Scaffold Towards Better Pharmacological Tools (OC09)



Dr Bart ROMAN
(GHENT UNIVERSITY, Ghent, Belgium)

Synthesis and in vitro α -Glucosidase Inhibitory Activity of Polyhydroxylated 2-Styrylchromones (OC17)



Dr Clementina SANTOS
(INSTITUTO POLITÉCNICO DE BRAGANÇA, Braganca, Portugal)

Small but Selective: Developing Chemical Probes for PKN/PRK2 (OC14)



Dr Fiona SCOTT
(SUSSEX DRUG DISCOVERY CENTRE, Falmer, United Kingdom)

Biologically Active Oxygen and Nitrogen Heterocyclic Compounds from Cycloaddition and Conjugate Addition Reactions On Chromones (OC19)



Prof. Artur M.S. SILVA
(UNIVERSITY OF AVEIRO, Aveiro, Portugal)

Synthesis of Enantioenriched 3-Isobenzofuranones Using Chiral Organomagnesiates (OC11)



Dr Sabrina TOUCHET
(UNIVERSITÉ DE LORRAINE, Vandoeuvre-les-Nancy, France)

Design and Synthesis of New Nitrogen-Containing Heterocycles for the Treatment of Mechanical Allodynia (OC06)



Ms Alexia VISSEQ
(INSTITUT DE CHIMIE DE CLERMONT FERRAND, AUBIERE, France)