

Confirmed Speakers

Keynote Lectures

Constructing Small Rings by Palladium(0)-catalyzed C-H Activation (KL03)



Prof. Olivier BAUDOIN
(UNIVERSITY OF BASEL, Basel, Switzerland)

New Tools for the Introduction of Emergent Fluorinated Moieties (KL08)



Dr Tatiana BESSET
(INSA OF ROUEN, Mont-Saint-Aignan, France)

Three-Dimensional Heterocycles: Syntheses and Opportunities (KL01)



Prof. Carsten BOLM
(RWTH AACHEN, Aachen, Germany)

The Prebiotic Origin of the RNA Nucleosides (KL06)



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

Alpha-Heterosubstituted Organolithiums: Swinging Between Carbanions and Carbenoids (KL13)



Prof. Saverio FLORIO
(UNIVERSITY OF BARI "ALDO MORO", Bari, Italy)

Synthetic Biological and Synthetic Chemical Tools (Genochemetics) for Late Stage C-H Activation and Small Molecule Vectorisation (KL12)



Prof. Rebecca GOSS
(UNIVERSITY OF ST ANDREWS, St Andrews, United Kingdom)

Cyclophanes, Cryptands and Supramolecular Polymers with Pyridine, Phenothiazine and Triazine Units (KL02)



Prof. Ion GROSU
(BABES-BOLYAI UNIVERSITY, Cluj-Napoca, Romania)

Lewis Acid Enabled Novel Reactivities in Asymmetric Catalysis (KL05)



Prof. Syuzanna HARUTYUNYAN
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

Why do heterocycles make nice cores in drug discovery – the lesson of Mcl-1 inhibitors (KL11)

Confirmed Speakers



Dr Andras KOTSCHY
(SERVIER RESEARCH INSTITUTE OF MEDICINAL CHEMISTRY, Budapest, Hungary)

Designing New Synthetic Concepts for Imparting Molecular Complexity with C-1 Sources (KL04)



Prof. Vittorio PACE
(UNIVERSITY OF TURIN, Turin, Italy)

Nickel Catalysis for C-C and C-heteroatom Bond Forming Reactions (KL10)



Prof. Magnus RUEPING
(RWTH AACHEN, Aachen, Germany)

Springer Heterocyclic Chemistry Award Lecture Some Adventures in Strategy-Guided Synthesis of Complex, Bioactive Natural Products (KL09)



Prof. Christopher VANDERWAL
(UNIVERSITY OF CALIFORNIA, Irvine, United States)

Catalytic Asymmetric Cycloaddition to Access Chiral Heterocycles by Novel P-Ligands: From N-heterocycles to Silicon-stereogenic Silacycles (KL07)



Prof. Li-Wen XU
(HANGZHOU NORMAL UNIVERSITY, Hangzhou, China)

Invited Lectures

Diels-Alder cascades for the synthesis of fused N-heterocycles (IL01)



Dr Nicolas BLANCHARD
(UNIVERSITY OF UPPER-ALSACE/CNRS, Mulhouse, France)

Supramolecular Multidentate Strategy Towards Enantioselective Anion-binding Catalysis (IL04)



Prof. Olga GARCIA MANCHENO
(UNIVERSITY OF MÜNSTER, Münster, Germany)

Blessed by N-Heterocyclic Carbenes: Olefin Metathesis Catalysis Story (IL08)



Prof. Karol GRELA
(UNIVERSITY OF WARSAW, WARSAW, Poland)

Electro-Induced Isocyanide-Based Multicomponent Reactions (IL05)

Confirmed Speakers



Dr Laurence GRIMAUD
(ECOLE NORMALE SUPÉRIEURE, Paris, France)

Novel Reactivity in Hypervalent Iodine-Mediated Vinylations (IL06)



Prof. Berit OLOFSSON
(STOCKHOLM UNIVERSITY, Stockholm, Sweden)

C-S Bond Formation of N-fused Heterocycles via Metal and Photoredox Catalysis (IL03)



Dr Sandrine PIGUEL
(UNIVERSITY PARIS-SACLAY, Orsay, France)

Exploring Palladium Catalysis in Deep Eutectic Solvents (IL09)



Prof. Antonio SALOMONE
(UNIVERSITY OF BARI "ALDO MORO", Bari, Italy)

Counterion Mediated Approaches to Controlling Axial Chirality (IL02)



Prof. Martin SMITH
(UNIVERSITY OF OXFORD, Oxford, United Kingdom)

Dearomatization of Indoles for the Total Synthesis of Natural Products (IL07)



Dr Guillaume VINCENT
(UNIVERSITY PARIS-SACLAY, Orsay, France)

Oral Communications - Session 1

Diastereoselective Synthesis of Nonplanar 3-Amino-1,2,4-Oxadiazine Heterocycle: Structure Revision of Alchornedine (OC04)



Dr Frédéric BIHEL
(CNRS / UNIVERSITY OF STRASBOURG, Illkirch, France)

Development in Phosphiranium Ions Chemistry (OC09)



Mr Mohammad AHMAD
(URCOM - UNIVERSITY LE HAVRE, Le Havre, France)

Straightforward Synthesis of Highly Substituted 6H-Benzo[C]Chromenes via a Diels-Alder/Aromatization Approach (OC16)

Confirmed Speakers



Mr Marco BALLAROTTO
(UNIVERSITÀ DEGLI STUDI DI PERUGIA, Perugia, Italy)

Novel Methodologies Towards the Synthesis of Saturated Heterocycles: The Silyl-Prins Cyclization (OC02)



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

Competitive Dearomatization of Benzene vs Pyridine: 1,3-Cycloaddition Followed by Suzuki-Miyaura Coupling on the Remaining Sulfonyloxyimine Functionality (OC05)



Mr Sami BEN SALAH
(URCOM (UNIVERSITY LE HAVRE NORMANDIE), Orléans, France)

Expanding the Chemical Diversity of Azaaurones: From Synthesis to Modulation of E/Z Isomerization (OC15)



Mr André CAMPANICO
(I.MED.ULISBOA - FFULISBOA, Lisboa, Portugal)

Stereoselective Preparation of Saturated 2-Aryl Nitrogen-Containing Heterocycles (OC17)



Prof. Iain COLDHAM
(UNIVERSITY OF SHEFFIELD, Sheffield, United Kingdom)

2- and 6-Purinylmagnesium Halides in Dichloromethane: Scope and Insights into the Solvent Influence on Anion Stability (OC10)



Dr Silvia GAZZOLA
(UNIVERSITY OF INSUBRIA, Como, Italy)

Synthesis of Five- and Six-Membered Heterocyclic Structures Based on Alkyl 3-Bromo-3-Nitroacrylates (OC13)



Mr Kirill GOMONOV
(HERZEN STATE PEDAGOGICAL UNIVERSITY OF RUSSIA, Saint-Petersburg, Russia)

Synthesis of Organic Fluorophores Derived From Tetrazapentalene Scaffold : Study of their Spectroscopic Properties for a Potential Application In Energy Conversion (OC08)



Mr Vincent GUTIERREZ
(UNIVERSITY OF ORLÉANS - ICOA, Orléans, France)

New Methods for the Synthesis of Substituted 2-Pyridones (OC19)

Confirmed Speakers



Dr Zahira KIBOU
(LABORATOIRE DE CATALYSE ET SYNTHÈSE EN CHIMIE ORGANIQUE, , Tlemcen, Algerie)

Complementary Methods to Access Tetrahydrofurans and Tetrahydropyrans from Cyclopropanes: Fluorosulfoxoniums vs Trifilic Acid as Promoters (OC11)



Mr Augustin MANEL
(CNRS - UNIVERSITÉ DE STRASBOURG, Strasbourg, France)

Rapid Assembly of Molecular Complexity from Simple Enamide Building Blocks (OC03)



Prof. Georg MANOLIKAKES
(TU KAISERSLAUTERN, Kaiserslautern, Germany)

Coherent Synchronization of The Oxidation Reactions of Pyridine Bases by “Green Oxidizing Agents” – H₂O₂ and N₂O (OC01)



Prof. T. NAGIEV
(RESEARCH CENTER OF AZERBAIJAN NATIONAL ENCYCLOPEDIA, Baku, Azerbaijan)

N-N Bond Formation with Heteroaromatic Amines: Mild Access to Tricycles [6-5-6] Derivatives (OC14)



Mr Moussa NDIAYE
(ICOA, Orleans, France)

Synthesis of Highly Functionnalized Propellanes from Bicyclic Hydroxylactones (OC20)



Prof. Olivier PIVA
(UNIVERSITE LYON 1, VILLEURBANNE, France)

Expeditious and Practical Synthesis of Tertiary Alcohols from Esters Enabled by Highly Polarized Organometallic Compounds Under Aerobic Conditions in Deep Eutectic Solvents or Bulk Water (OC07)



Mr Andrea Francesca QUIVELLI
(UNIVERSITY OF BARI, Bari, Italy)

Synthesis of New Heteroaromatic Fluoroalkylcompounds via Deprotonation of -CHF₂ (OC12)



Ms Laura SANTOS
(UNIVERSITY OF STRASBOURG, Strasbourg, France)

Synthesis of Novel Classes Of 4'-Spirocycloalkyl Nucleoside Analogues (OC06)



Dr Guido VERNIEST
(JANSSEN PHARMACEUTICA, Beerse, Belgium)

Confirmed Speakers

Oral Communications - Session 2

Isocyanoacetates in the Synthesis of Heterocyclic Compounds (OC38)



Dr Sonia ABAS PRADES
(UNIVERSITY OF LEEDS, Leeds, United Kingdom)

N-Acyliminium Ions Chemistry: Iron Activation and Synthesis of Novel Heterocyclic Compounds via [2+2+2] Sequence (OC41)



Mr Sidi Mohamed ABDALLAHI
(UNIVERSITY LE HAVRE, Le havre, France)

Conception of Enantioselective Domino Processes for the Synthesis of Highly Tunable N-Heterocyclic Compounds (OC39)



Mr ISMAIL ALAHYEN
(UNIVERSITY OF LE HAVRE, le Havre, France)

Construction of N-Fluoroalkyl Nitrogen Heterocycles from Fluoroalkyl Azides (OC34)



Dr Petr BEIER
(ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, Prague, Czech Republic)

Hydrogen Isotope Exchange - The Simplest Late Stage Functionalization (OC33)



Dr Volker DERDAU
(SANOFI GERMANY, Frankfurt, Germany)

Iridium-Catalyzed α -C(SP²)-H Borylation of Enamides-Efficient Access to GEM-Dihalogeno N-Heterocycles (OC40)



Mr Ismael DONDASSE
(ICOA, Orléans, France)

Synthesis and Functionalizations of (Het)Arenes with Visible Light (OC43)



Dr Indrajit GHOSH
(UNIVERSITY OF REGENSBURG, Regensburg, Germany)

Meldrum's Acid as a Useful Platform for Organocatalyzed Synthesis of Chiral Heterocyclic Fragments (OC46)



Mr Arthur LEBRÊNE
(LABORATORY COBRA, Rouen, France)

Confirmed Speakers

Access to α,β -Dipeptides through the Diastereoselective Multicomponent Organocatalytic Synthesis of Isoxazolidin-5-Ones (OC49)



Dr Thomas MARTZEL
(COBRA, Rouen, France)

One-Pot Cross Coupling/CH Functionalisation Reactions: Quinoline as a Substrate and Ligand through N-Pd Interaction and an Example of Reversible Oxidative Addition? (OC45)



Dr Gerard MCGLACKEN
(UNIVERSITY COLLEGE CORK, Cork, Ireland)

Powerful Stereoselective Strategies to Nitrogen-Containing Heterocycles in One-Pot: Maximizing the Sequential Steps While Reducing the Operations (OC35)



Dr Sara MENINNO
(UNIVERSITY OF SALERNO, Fisciano, Italy)

Chiral Ammonium Aryloxides as Nucleophilic Organocatalysts: Application to the Enantioselective Decarboxylative Protonation of Meldrum's Acid Derivatives (OC47)



Dr Sylvain OUDEYER
(UNIVERSITY OF ROUEN, COBRA-IRCOF, Rouen, France)

Phytoremediation by Plants and Valorization of Phytofixed Metals as Heterogeneous Ecocatalyst's in the Synthesis Of Azaheterocyclic Scaffolds (OC44)



Ms Christine SAFI
(UNIVERSITY LE HAVRE, Le Havre, France)

CU-Catalyzed Oxidative Allylic C-H Arylation of Inexpensive Alkenes with (Hetero)Aryl Boronic Acids (OC51)



Dr Cédric SCHNEIDER
(UNIVERSITY OF ROUEN, COBRA-IRCOF, Mont Saint Aignan, France)

C-H Functionalizations via Transient α -Alkyl/Vinyl-Palladium (II) Intermediates Capture in Batch and Continuous-Flow (OC37)



Dr Upendra Kumar SHARMA
(KU LEUVEN, Leuven, Belgium)

New Applications of Proline to Organic Synthesis (OC32)



Prof. Dmitry TSVELIKHOVSKY
(THE HEBREW UNIVERSITY OF JERUSALEM, Jerusalem, Israel)

Total Syntheses of Aspidosperma Alkaloids Through Sequences of Cascade Reactions (OC50)

Confirmed Speakers



Dr Szilárd VARGA
(RESEARCH CENTRE FOR NATURAL SCIENCES, Budapest, Hungary)

Asymmetric Organocatalysis and Cascade Reactions in the Stereoselective Synthesis of Heterocyclic Scaffolds (OC36)



Dr Fabrizio VETICA
(SAPIENZA UNIVERSITY OF ROME, Roma, Italy)

Photocatalytic Generation of Carbanions from Carbonyls & Thiolate Anions as Photocatalysts for Borylation of Substituted Arenes (OC48)



Mr Shun WANG
(UNIVERSITY OF REGENSBURG, Regensburg, Germany)

Transition-Metal Catalyzed Carbonylative Synthesis of Heterocycles (OC31)



Dr Xiao-feng WU
(LEIBNIZ-INSTITUT FÜR KATALYSE E. V, Rostock, Germany)

Oral Communications - Session 3

The Pyrimidine Ring: A Wonderful Platform for the Conception of Advanced Luminescent Materials (OC81)



Dr Sylvain ACHELLE
(UNIVERSITÉ DE RENNES 1, Pommerit jaudy, France)

Design and Scale-Up of Amphiphilic Cationic Meso-Imidazolyl Porphyrin-Based Photosensitizers for Development of Potential Antimicrobial Agents (OC69)



Ms Zoe ARNAUT
(UNIVERSITY OF COIMBRA, Coimbra, Portugal)

Computational Design and Synthesis of Benzimidazole Derivatives for Potential E. Coli DNA Gyrase B Inhibition (OC63)



Mr Rafael AROSO
(UNIVERSIDADE DE COIMBRA, Coimbra, Portugal)

2-(Diazobenzyl)Chromones: New Templates for Easy Pharmacophore Introduction (OC67)



Mr Vasco BATISTA
(UNIVERSITY OF AVEIRO, Aveiro, Portugal)

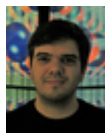
High-Efficient Synthesis of Imidazo[1,2-A]Pyrimidines (OC18)

Confirmed Speakers



Mrs Djamila BENZENINE
(AIN TÉMOUCHENT UNIVERSITY, Tlemcen, Algeria)

UGI Reaction and Isatin: A "Fast-Track" for the Discovery of New Bioactive Oxindoles (OC64)



Mr Pedro BRANDAO
(UNIVERSITY OF COIMBRA, Coimbra, Portugal)

Quenched Activity-Based Probes as New Chemical Tools to Analyse Serine Hydrolases (OC68)



Ms Rita FÉLIX
(IMED.ULISBOA - INSTITUTO DE INVESTIGAÇÃO DO MEDICAMENTO, Lisboa, Portugal)

Development of New Heterocyclic Necroptosis Inhibitors: Targeting RIPK1 (OC79)



Ms Lara FIDALGO
(FFULISBOA, Lisboa, Portugal)

APT Pro-Drug Inhibitors of Clostridiodes Difficile (OC77)



Dr William FRASER
(ASTON UNIVERSITY, Birmingham, United Kingdom)

Synthesis, Biological Evaluation and Binding Mode of New CLK1/DYRK1A Inhibitors Presenting a Pyrido[3,4-G]Quinazoline Moiety (OC61)



Dr Francis GIRAUD
(INSTITUTE OF CHEMISTRY OF CLERMONT-FERRAND, AUBIERE, France)

Microscope Laser Assisted Photooxidative Activation of Bioorthogonal Clickox Probes (OC80)



Ms Dora KERN
(RESEARCH CENTRE FOR NATURAL SCIENCES, Budapest, Hungary)

Synthesis and Structure-Activity Relationship Studies of Antimalarial Thienopyrimidine Derivatives (OC72)



Mrs Prisca LAGARDÈRE
(INSTITUT DES BIOMOLÉCULES MAX MOUSSERON, Montpellier, France)

Different Heterocycles, Distinct Affinities - Synthesis and Study of a Novel Class of Potent Necroptosis Inhibitors (OC76)



Mr André LUZ
(FACULTY OF PHARMACY, UNIVERSITY OF LISBON, Lagos, Portugal)

Confirmed Speakers

A Convenient Route to New (Radio)Fluorinated or (Radio)Iodinated TIC(OH) Analogues (OC78)



Dr Aurélie MAISONIAL BESSET
(UMR 1240 IMOST - INSERM UNIVERSITE CLERMONT AUVERGNE, Clermont Ferrand, France)

1,3,4-Oxadiazole-Indole Hybrids: Synthesis and their Protective Activity Against Oxidative Stress (OC74)



Dr Vida MALINAUSKIENE
(KAUNAS UNIVERSITY OF TECHNOLOGY, Kaunas, Lithuania)

Synthesis and in-vitro Antiproliferative Studies of Pinane-Based Pyrimidine Derivatives (OC75)



Mr RAJI MOUNIR
(UNIVERSITY OF SZEGED, Szeged, Hungary)

T-Shaped and Cruciform Donor-Acceptor Psoralen Fluorophores by Consecutive One-Pot Syntheses (OC65)



Prof. Thomas J. J. MÜLLER
(HEINRICH-HEINE-UNIVERSITÄT DÜSSELDORF, Düsseldorf, Germany)

Synthesis of Functionalized Tryptophan Derivatives and their Use in the Total Synthesis of Indole Alkaloid Natural Products (OC66)



Prof. GIOVANNI PIERSANTI
(UNIVERSITY OF URBINO, URBINO (PU), Italy)

Radiosynthesis Of [11C]EHT1610, A Potential Radioligand For Quantification Of Cerebral Dyrk1a By Pet Imaging (OC83)



Dr Pauline POUTREL
(CYCÉRON, Caen, France)

Hydroxylated Heterocycles as a Bioisosteric Tool to Modulate the Carboxylic Function into Design Potent Human Dihydroorotate Dehydrogenase Inhibitors (OC71)



Dr Stefano SAINAS
(UNIVERSITY OF TORINO, Torino, Italy)

Effect of Anchimeric Assistance in Chemistry of Phosphonium Enolates and its Application in Synthesis of α -Methylene- γ -Butyrolactone Derivatives with Cytotoxic Activity (OC62)



Prof. Alexey SALIN
(KAZAN FEDERAL UNIVERSITY, Kazan, Russia)

Design, Synthesis and Evaluation of Acridine Derivatives as Potential Leishmanial Inhibitors (OC70)

Confirmed Speakers



Mr Carlos SILVA
(UNIVERSITY OF AVEIRO, Aveiro, Portugal)

Radiolabelled Porphyrin Metalla-Assemblies in Cellulose Nanocrystals, a Theranostic Agent for PDT (OC82)



Mr Joao SIMOES
(BIOEMTECH, Athens, Greece)

Ultrasound-Assisted One-Pot Green Synthesis of Novel Isoxazoline Derivatives of Thiazolidine-2,4-Dione and Antidiabetic Activity Investigation (OC73)



Ms Fatima Zahra THARI
(MOHAMMED V UNIVERSITY, Rabat, Morocco)