

Confirmed Speakers

Award Lectures

Dr. Margaret Faul Award for Women in Chemistry 2023 **Discovery and Application of Non-Heme Iron Enzymes for Biocatalysis**



Prof. Michelle C. CHANG
(UNIVERSITY OF CALIFORNIA, BERKELEY, Berkeley, United States)

EuChemS Female Organic Chemist of the Year 2022 Award **New Ways to Do Fluorine Chemistry**



Prof. Véronique GOUVERNEUR
(UNIVERSITY OF OXFORD, Oxford, United Kingdom)

EuChemS Division of Organic Chemistry Young Investigator Award 2022 **Secondary-Sphere Modification in Organocatalysis**



Dr Anat MILO
(BEN GURION UNIVERSITY OF THE NEGEV, Be'er Sheva, Israel)

EuChemS Division of Organic Chemistry Young Investigator Award 2021 **Synergistic Cooperation between Mechanistic Investigations and Catalysis: Towards Rational Design**



Prof. Monica H. PÉREZ-TEMPRANO
(INSTITUTE OF CHEMICAL RESEARCH OF CATALONIA (ICIQ), Tarragona , Spain)

2023 Patai-Rappoport Lecture Award **Developing Data Science Tools for Organic Reaction Development**



Prof. Matthew S. SIGMAN
(THE UNIVERSITY OF UTAH, Salt Lake City, United States)

Plenary Lectures

Keteniminium Chemistry: Computational Investigation of Formation and Reactivity



Prof. Saron CATAK
(BOGAZICI UNIVERSITY, Istanbul, Turkey)

NMR Chemical Shifts Beyond Numbers: From Understanding Electronic Structures to Reactivity Descriptor



Prof. Christophe COPÉRET
(ETH ZURICH, Zürich, Switzerland)

Building New Fusion Proteins with Enzymatic Oxidative Coupling Reactions

Confirmed Speakers



Prof. Matthew B. FRANCIS
(UC BERKELEY, Berkeley, United States)

Development of Novel C–H Functionalization Methodologies



Prof. Vladimir GEVORGYAN
(UNIVERSITY OF TEXAS AT DALLAS, Richardson, United States)

Homogeneous Gold Catalysis for Organic Synthesis



Prof. Stephen HASHMI
(UNIVERSITY OF HEIDELBERG, Heidelberg, Germany)

Going with the Flow – The Use of Continuous Processing in Organic Synthesis



Prof. Oliver KAPPE
(UNIVERSITY OF GRAZ, Graz, Austria)

Universal Organocatalysts for our World *sponsored by EurJOC for its 25th anniversary*



Prof. Benjamin LIST
(MAX-PLANCK-INSTITUT FÜR KOHLENFORSCHUNG, Mülheim an der Ruhr, Germany)

Synthetic Approaches to Macrolides and Terpenes



Prof. Scott RYCHNOVSKY
(UNIVERSITY OF CALIFORNIA, IRVINE, Irvine, United States)

2023 Patai-Rappoport Lecture Award Developing Data Science Tools for Organic Reaction Development



Prof. Matthew S. SIGMAN
(THE UNIVERSITY OF UTAH, Salt Lake City, United States)

Artificial Metalloenzymes for in vivo Catalysis: Challenges and Opportunities



Prof. Thomas WARD
(UNIVERSITY OF BASEL, Basel, Switzerland)

Using Molecular Assembly to Program (Bio)Chemical Networks



Prof. Nicolas WINSSINGER
(UNIVERSITY OF GENEVA, Geneva, Switzerland)

Confirmed Speakers

Invited Lectures

Translational Chemical Biology



Prof. Gonçalo BERNARDES
(UNIVERSITY OF CAMBRIDGE & IMM LISBOA, Cambridge, United Kingdom)

Severely Twisted Hexagon-Based Polycyclic Aromatic Hydrocarbons



Prof. Yoann COQUEREL
(AIX-MARSEILLE UNIVERSITY, Marseille, France)

Application of ex-situ Generated Gases in Organic Synthesis



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

Multicomponent Tagging and Conjugation of Peptides and Proteins



Prof. Daniel GARCÍA RIVERA
(UNIVERSITY OF HAVANA, La Habana, Cuba)

GenoChemetic Diversification of Natural Products (Blending Synbio+ Synchem – The Best of Both Worlds)



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

Stereoselective Synthesis of SPMs Using the sp^3 - sp^3 Negishi Reaction



Prof. Trond Vidar HANSEN
(UNIVERSITY OF OSLO, Oslo, Norway)

Ligand Design for Regioselective C-H Activation



Prof. Laurean ILIES
(RIKEN, Saitama, Japan)

Enzymes: Making Them Part of the Chemist's Standard Toolbox



Prof. Francesca PARADISI
(UNIVERSITY OF BERN, Bern, Switzerland)

EuChemS Division of Organic Chemistry Young Investigator Award 2021 Synergistic Cooperation between Mechanistic Investigations and Catalysis: Towards Rational Design

Confirmed Speakers



Prof. Monica H. PÉREZ-TEMPRANO
(INSTITUTE OF CHEMICAL RESEARCH OF CATALONIA (ICIQ), Tarragona , Spain)

(SANOFI-AVENTIS DEUTSCHLAND GMBH)

Roaming the Tree of Life with Bio-Inspired Chemistry



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

Domino Reactions and Visible-Light-Mediated Transformations for the Synthesis and Functionalization of Indole Derivatives



Prof. Leonid G. VOSKRESSENSKY
(PEOPLES FRIENDSHIP UNIVERSITY OF RUSSIA, Moscow, Russia)

Metal or Metal-Free? New Approaches for the Synthesis of Original Scaffolds



Prof. Joanna WENCEL-DELORD
(UNIVERSITY OF STRASBOURG, Strasbourg, France)

Oral Communications

OC21 - Infrared Irradiation-Assisted Palladium-Catalyzed Cross-Dehydrogenative Coupling of Polyfluoroarenes with Heteroarenes



Dr Gianluigi ALBANO
(UNIVERSITY OF PISA, Pisa, Italy)

OC19 - Point-to-Helical Chirality Transfer in The Diastereoselective Synthesis of Boron Dipyrrromethenes (BODIPYs)



Ms Aminah ALMARSHAD
(NEWCASTLE UNIVERSITY, Newcastle, United Kingdom)

OC04 - Synthesis and Applications of Planar Chiral [2.2]Paracyclophanes



Dr Erica BENEDETTI
(UNIVERSITÉ PARIS CITÉ, Paris, France)

OC13 - Site Selective Gold(I)-Catalysed Benzylic C-H Amination via an Intermolecular Hydride Transfer to Triazolinediones



Mr Kevin BEVERNAEGE
(UGENT, Gent, Belgium)

Confirmed Speakers

OC06 - Total Synthesis of Ophiorrhine A, G and Ophiorrhside E Featuring A Bioinspired Intramolecular Diels-Alder Cycloaddition



Mrs Wei CAO
(UNIVERSITÉ PARIS SACLAY, ORSAY, France)

OC01 - Catalytic & Enantioselective SN1-Type Substitution Reaction with Allyl Cations



Mr Josep ESTEVE GUASCH
(ICIQ, Tarragona, Spain)

OC11 - Structuring of Organic Materials for Application in Organocatalysis



Mrs Aimar GONZALO BARQUERO
(NORMANDIE UNIVERSITÉ, Caen, France)

OC22 - Understanding Dynamic Exchange Using Variable Field NMR



Mr Jean-Paul HEEB
(UNIVERSITY OF BRISTOL, Bristol, United Kingdom)

OC12 - Lewis Base Catalysis Enables Efficient Nucleophilic Substitutions - Application Towards Bioactive Compounds



Prof. Peter HUY
(ROSTOCK UNIVERSITY, Rostock, Germany)

OC18 - Trifluoroacetates as Trifluoromethylating Reagents Enabled by Iron Photocatalysis



Dr Francisco JULIA-HERNANDEZ
(UNIVERSIDAD DE MURCIA, Murcia, Spain)

OC14 - Fine-Tuning Substrate-Catalyst Interactions for Boosting Enantioselectivity in Halogen-Bonding Catalysis



Ms Alica KEUPER
(UNIVERSITY OF MÜNSTER, Münster, Germany)

OC23 - Design/Synthesis of Water-Soluble and Photoactivatable Copper Complexes Based on Modified Cyclodextrins for in Cellulo Applications



Mr Hugo MADEC
(SORBONNE UNIVERSITÉ, Paris, France)

OC09 - Rapid Assembly of Molecular Complexity From Simple Enamides

Confirmed Speakers



Prof. Georg MANOLIKAKES
(RPTU KAISERSLAUTERN-LANDAU, Kaiserslautern, Germany)

OC02 - New and Efficient Asymmetric Synthesis of Oleocanthal and Oleacein



Ms Beatriz MARTINS
(INSTITUTO DE TECNOLOGIA QUÍMICA E BIOLÓGICA ANTÓNIO XAVIER, Oeiras, Portugal)

OC17 - Iridium-Catalyzed Acid-Assisted Asymmetric Hydrogenation of Oximes to Hydroxylamines



Dr Josep MAS-ROSELLÓ
(ETH ZURICH, Zurich, Switzerland)

OC10 - Site-Selective Functionalizations of Amphiphilic Diols, Promoted by New Nucleophilic Organocatalysts with an Expanded Secondary Sphere Decorating an Active Core



Prof. Moshe PORTNOY
(TEL AVIV UNIVERSITY, Tel Aviv, Israel)

OC03 - Unprotected Beta-Arylethylamines via Iron(II)-Catalyzed 1,2-Aminoarylation of Alkenes in Hexafluoroisopropanol



Mr Valentyn POZHDAIEV
(INSTITUT DE SCIENCE ET D'INGÉNIERIE SUPRAMOLÉCULAIRES, Strasbourg, France)

OC20 - AlphaFold2 as a Key Tool in the Discovery of a DES1 Inhibitor Ceramide Analog: Design, Synthesis, and Biological Evaluation of PR280



Mr Pablo RIVERO
(UNIVERSITAT ROVIRA I VIRGILI, Tarragona, Spain)

OC05 - Synthesis of Novel Heterocycles Through Unconventional Organocatalytic Frameworks



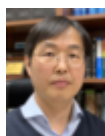
Ing Fabian SCHARINGER
(VIENNA UNIVERSITY OF TECHNOLOGY, Wien, Austria)

OC16 - Synthesis of Nitrogen Containing-Heterocycles by Pd-Catalyzed Domino C-H Reactions



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

OC07 - Atropselective Synthesis of Heterobiaryls Using Umpoled Indoles



Prof. Seunghoon SHIN
(HANYANG UNIVERSITY, Seoul, Korea, South)

Confirmed Speakers

OC15 - Streamlining the Synthetic Manipulation of Complex Organic Molecules by Novel Solvent-Free Approaches: Focus on the Chemistry of Carbohydrates



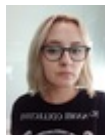
Dr Serena TRABONI
(UNIVERSITY OF NAPLES FEDERICO II, Naples, Italy)

OC08 - Process Development of Odalasvir



Dr Duc TRAN
(JANSSEN PHARMACEUTICA NV, Beerse, Belgium)

OC25 - Rigid Aliphatic Hydrocarbons as Key Structural Motifs in Material Precursors



Dr Karolina URBANSKA
(TRINITY COLLEGE DUBLIN, Dublin, Ireland)

OC24 - Molecular Editing by Nitrogen Insertion



Prof. Johannes WAHL
(UNIVERSITÄT MAINZ, Mainz, Germany)