

Confirmed Speakers

Tetrahedron Chair

Asymmetric Catalysis: Principles and Mechanisms



Prof. Eric JACOBSEN
(HARVARD UNIVERSITY, Cambridge, United States)

2020 Janssen Prize for Creativity in Organic Synthesis Lecture

L15 - Simplifying Synthesis with Electricity



Prof. Phil BARAN
(THE SCRIPPS RESEARCH INSTITUTE, La Jolla, United States)

2022 Janssen Prize for Creativity in Organic Synthesis Lecture

L16 - On Discovery and Sensitivity in Catalysis



Prof. Frank GLORIUS
(UNIVERSITY OF MÜNSTER, Münster, Germany)

Plenary Speakers

L11 - Carbenes as Powerful Transition Metal Surrogates



Prof. Guy BERTRAND
(UNIVERSITY OF CALIFORNIA, La Jolla, United States)

L07 - Exploiting Conformational Control



Prof. Jonathan CLAYDEN
(UNIVERSITY OF BRISTOL, Bristol, United Kingdom)

L12 - Digital Chemistry and Chemputation



Prof. Leroy CRONIN
(UNIVERSITY OF GLASGOW, Glasgow, United Kingdom)

L02 - Difluoromethylene Transfer Reactions: New Wine from an Old Bottle *Virtual Lecture*



Prof. Jinbo HU
(SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, Shanghai, China)

L06 - Rational Design of High-performance Catalysts Based on Acid–Base Combination Chemistry

Confirmed Speakers



Prof. Kazuaki ISHIHARA
(NAGOYA UNIVERSITY, Nagoya, Japan)

L05 - New Methods in Halogen-Atom Transfer



Prof. Daniele LEONORI
(RWTH AACHEN UNIVERSITY, Aachen, Germany)

L01 - Taming Multifaceted Nickel Catalysts: An Academic Fascination



Prof. Ruben MARTIN
(INSTITUTE OF CHEMICAL RESEARCH OF CATALONIA, Tarragona, Spain)

L17 - Shuttle Catalysis – A Conceptual Blueprint for Reversible Functional Group Transfer



Prof. Bill MORANDI
(ETH ZÜRICH, Zürich, Switzerland)

L09 - Harnessing the Chemistry of Plant Natural Product Biosynthesis



Prof. Sarah E. O'CONNOR
(MAX PLANCK INSTITUTE FOR CHEMICAL ECOLOGY, Jena, Germany)

L19 - A Trip from Central to Axial and Helical Chiralities



Prof. Jean RODRIGUEZ
(AIX-MARSEILLE UNIVERSITY, Marseille, France)

L04 - Designer Enzymes Featuring Abiotic Catalytic Groups for Catalysis of New-to-Nature Reactions



Prof. Gerard ROELFES
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

L03 - Complex Natural Products as a Driving Force for Discovery in Organic Chemistry



Prof. Brian STOLTZ
(CALIFORNIA INSTITUTE OF TECHNOLOGY, Pasadena, United States)

L08 - Boron an Emergent Element in Radical Chemistry



Prof. Armido STUDER
(UNIVERSITY OF MÜNSTER, Münster, Germany)

Confirmed Speakers

L13 - Synthesis of Zigzag Hydrocarbon Belts - An Organic Chemist's Perspective on Carbon Nanostructures *Virtual Lecture*



Prof. Mei-Xiang WANG
(TSINGHUA UNIVERSITY, Beijing, China)

L14 - Strained Rings, Hypervalent Bonds, Tethers: Reactivity Design for Synthesis



Prof. Jerome WASER
(ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, Lausanne, Switzerland)

L10 - Metal- or Metal-free? Complementarity Towards the Sustainable Synthesis of Complex Molecules via C-H Functionalization



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

L18 - Heterocyclic Tools to Reshape Molecules: From Novel Carboannulations to New Organic Materials



Prof. Johan WINNE
(UGENT, Ghent, Belgium)