

## 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-DELDOR  
(UNIVERSITY OF STRASBOURG, Strasbourg, France)

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



Prof. Johan WINNE  
(UGENT, Ghent, Belgium)