**Confirmed Speakers**

**Tetrahedron Chair**

**Tetrahedron Chair: “Classics and Moderns in Fluorine Chemistry”**

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

**Janssen Pharmaceutica Prize for Creativity in Organic Synthesis**

**Janssen Prize for Creativity**

**L15 - The Application of Photoredox Catalysis to New Transformations in Chemical Synthesis**

Prof. David MACMILLAN  
(PRINCETON UNIVERSITY, Princeton, United States)

**Plenary Speakers**

**L04 - Chemical Biology on the Genome**

Prof. Sir Shankar BALASUBRAMANIAN  
(UNIVERSITY OF CAMBRIDGE, Cambridge, United Kingdom)

**L07 - Copper-Catalyzed Hydrofunctionalization Processes**

Prof. Stephen L. BUCHWALD  
(MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, United States)

**L11 - Cooperative Catalysis in Asymmetric Synthesis: Case Studies of Mechanistic Understanding and Process Innovation**

Prof. Kuiling DING  
(SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, Shanghai, China)

**L06 - Biocatalytic Cascades for Organic Synthesis**

Prof. Kurt FABER  
(UNIVERSITY OF GRAZ, Graz, Austria)

**L01 - Perspectives in Chemistry: From Supramolecular Chemistry to Adaptive Chemistry**

Prof. Jean-Marie LEHN  
(ISIS/UNIVERSITY OF STRASBOURG, Strasbourg, France)

**L17 - Bridging the Gap from Peptide Leads to Drug-like Molecules**
Confirmed Speakers

Prof. William D. LUBELL
(UNIVERSITY OF MONTREAL, Montreal, Canada)

L16 - Asymmetric difunctionalization of Enamides via Hydrogen Bond Catalysis
Dr Geraldine MASSON
(INSTITUT DE CHIMIE DES SUBSTANCES NATURELLES CNRS, Gif-sur-Yvette, France)

L03 - Selective Catalytic Modifications of Unprotected Carbohydrates
Prof. Adriaan J. MINNAARD
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

L09 - Direct Aromatic Coupling by Transition Metal Catalysis
Prof. Masahiro MIURA
(OSAKA UNIVERSITY, Osaka, Japan)

L08 - Interface Between Molecular and Real World
Prof. Eiichi NAKAMURA
(UNIVERSITY OF TOKYO, Tokyo, Japan)

L12 - Mechanistically Playful Metals
Prof. Cristina NEVADO
(UNIVERSITY OF ZURICH, Zurich, Switzerland)

L10 - Sustainable Catalysis - Concepts and Applications for Visible Light Driven Reactions
Prof. Magnus RUEPING
(RWTH AACHEN, Aachen, Germany)

L05 - Catalytic approaches to the synthesis of enantiopure heterocycles
Prof. Floris RUTJES
(RADBOUD UNIVERSITY NIJMEGEN, Nijmegen, The Netherlands)

L02 - Evolution of Anion Relay Chemistry (ARC): Design, Synthesis and Validation of Recoverable Siloxane-Based Transfer Agents for Palladium-Catalyzed Cross-Coupling Reactions
Prof. Amos SMITH
(UNIVERSITY OF PENNSYLVANIA, Philadelphia, United States)

L13 - Catalytic Aerobic Oxidation Reactions for Organic Synthesis
Prof. Shannon S. STAHL  
(UNIVERSITY OF WISCONSIN, Madison, United States)

L18 - Concepts and Catalysts for Ion-Controlled Reactivity in Organic Synthesis

Prof. F. Dean TOSTE  
(UNIVERSITY OF CALIFORNIA, Berkeley, United States)

L14 - Fluorinated or Multivalent Carbohydrates Designed as Antibacterial Agents

Prof. Stéphane VINCENT  
(UNAMUR, Namur, Belgium)