BOSS XV

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

BOSS XV

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

Confirmed Speakers



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)