BOSS XVI

Confirmed Speakers

Tetrahedron Chair

Tetrahedron Chair: Studies in Natural Product Synthesis, Translational Chemistry & Electrifying Synthesis

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

Janssen Pharmaceutica Prize for Creativity in Organic Synthesis

L06 - Janssen Prize for Creativity in Organic Synthesis - Organic Reactions Inspired by the Organometallic Chemistry of Gold

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

Confmed Speakers

L17 - New Cyclizations and Cycloadditions Catalyzed by Gold

Prof. Antonio M. ECHAVARREN
(INSTITUTE OF CHEMICAL RESEARCH OF CATALONIA (ICIQ), Tarragona, Spain)

L04 - Lewis Acid Enabled Copper Catalysed Synthesis of Functional Molecules

Prof. Syuzanna HARUTYUNYAN
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

L10 - The (Ongoing) Evolution of the Hexadehydro-Diels-Alder (HDDA) Reaction

Prof. Thomas HOYE
(UNIVERSITY OF MINNESOTA, Minneapolis, United States)

L08 - New Organocatalytic Concepts for Higher-Order Cycloadditions and Coupling Reactions

Prof. Karl Anker JOERGENSEN
(AARHUS UNIVERSITY, Aarhus, Denmark)

L13 - Making the Tiniest Machines

Prof. David LEIGH
(UNIVERSITY OF MANCHESTER, Manchester, United Kingdom)

L02 - Going Around in Circles - Pathways to Mechanism
Prof. Guy LLOYD-JONES  
(UNIVERSITY OF EDINBURGH, Edinburgh, United Kingdom)

L15 - A Journey with Pyridine in Transition Metal Catalysis

Prof. Bert MAES  
(UNIVERSITY OF ANTWERP, Antwerp, Belgium)

L09 - The Simplicity of Rearrangements: Methodology and Total Synthesis

Prof. Nuno MAULIDE  
(UNIVERSITY OF VIENNA, Vienna, Austria)

L12 - Asymmetric Catalysis Directed by Metal-Centered Chirality

Prof. Eric MEGGERS  
(PHILIPPS UNIVERSITY OF MARBURG, Marburg, Germany)

L03 - Necessity is the Mother of Invention: Natural Products and the Chemistry They Inspire

Prof. Sarah E. REISMAN  
(CALIFORNIA INSTITUTE OF TECHNOLOGY, Passadena, United States)

L07 - Adventures in Catalysis: from Mechanisms to Applications

Prof. Franziska SCHOENEBECK  
(RWTH AACHEN, Aachen, Germany)

L01 - Controversy and Resolution in Organic Chemistry: Claims of Plagiarism, Fabrication and Falsification

Prof. Jeffrey SEEMAN  
(UNIVERSITY OF RICHMOND, Richmond, United States)

L05 - Synthetic Molecules for Cell Biology and Cell Therapy

Prof. Motonari UESUGI  
(KYOTO UNIVERSITY, Kyoto, Japan)

L11 - Bioinspired Chemistry with Proline-Rich Peptides

Prof. Helma WENNEMERS  
(ETH ZURICH, Zürich, Switzerland)

L14 - Recent Progress on Catalytic Asymmetric Dearomatization Reactions
Prof. Shuli YOU  
(SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, CAS, Shanghai, China)

**L18 - Reversible Reservoirs for Radicals: A Powerful Strategy for the Construction of Carbon-Carbon Bonds**

Prof. Samir ZARD  
(ECOLE POLYTECHNIQUE, Palaiseau, France)

**L16 - Conformational Analysis and Domino Processes in Natural Product Total Synthesis**

Prof. Jieping ZHU  
(ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, Lausanne, Switzerland)