# Confirmed Invited Speakers

<table>
<thead>
<tr>
<th>Conference</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>T15</td>
<td>Ring Construction by Pd-catalyzed C(sp3)-H Activation</td>
<td>Olivier BAUDOIN</td>
<td>UNIVERSITY OF BASEL, Basel, Switzerland</td>
</tr>
<tr>
<td>T10</td>
<td>Azidoperfluoroalkanes - Neglected, Stable and Useful Fluorinated Synthons</td>
<td>Petr BEIER</td>
<td>ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, Prague, Czech Republic</td>
</tr>
<tr>
<td>T02</td>
<td>Next-Generation Small Molecule Therapeutics</td>
<td>James E BRADNER</td>
<td>NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Cambridge, MA, United States</td>
</tr>
<tr>
<td>T03</td>
<td>Drugging the Undruggable</td>
<td>Mark BUNNAGE</td>
<td>VERTEX PHARMACEUTICALS, Boston, United States</td>
</tr>
<tr>
<td>T07</td>
<td>Beta-secretase Inhibitors as a Therapy for Alzheimer’s Disease – Where Are We Now?</td>
<td>Roland BÜRLI</td>
<td>ASTRAZENECA, Cambridge, United Kingdom</td>
</tr>
<tr>
<td>T25</td>
<td>More Options, More Complexity: Medicinal Chemistry Mastering Mixed Modalities</td>
<td>Werngard CZECHTIZKY</td>
<td>SANOFI, Mölndal, Sweden</td>
</tr>
<tr>
<td>T22</td>
<td>Collaborative Academic/Industrial Research Under the Umbrella of the NSF Center for Selective C-H Functionalization</td>
<td>Huw DAVIES</td>
<td>EMORY UNIVERSITY, Atlanta, United States</td>
</tr>
<tr>
<td>T24</td>
<td>Synthetic, Mechanistic and Computational Studies on Reactions of Interest</td>
<td>Scott E. DENMARK</td>
<td>UNIVERSITY OF ILLINOIS, Urbana, United States</td>
</tr>
<tr>
<td>T13</td>
<td>Isosteric-Switch Strategies: New Concepts and Recent Advances</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Confirmed Speakers

Thomas C. FESSARD
(SPIROCHEM AG, Basel, Switzerland)

T26 - DNA Repair Inhibition in Cancer Therapy: DNA-PK Inhibitor M3814

Thomas FUCHSS
(MERCK KGAA, Darmstadt, Germany)

T18 - Exploiting Physical Organic Principles in Reaction Design

Ryan GILMOUR
(UNIVERSITY OF MÜNSTER, Münster, Germany)

T27 - Late Stage 18F-Fluorination for PET Imaging

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

T19 - Automation, Integration and Miniaturization In Drug Discovery Synthesis

Guido KOCH
(NOVARTIS PHARMA AG, Schlieren, Switzerland)

T12 - Organic Synthesis with Rearrangements - Adventures in Total Synthesis

Nuno MAULIDE
(UNIVERSITY OF VIENNA, Vienna, Austria)

T11 - HIV-1 Maturation Inhibitors

Nicholas MEANWELL
(BRISTOL-MYERS SQUIBB, Wallingford, United States)

T06 - Single Electron Processes to Enable Organic Synthesis

Gary A. MOLANDER
(UNIVERSITY OF PENNSYLVANIA, Philadelphia, United States)

T08 - Idea2Data: Augmenting Drug Discovery Efforts through Synthetic Reaction Data Mining and Automation

Christos A. NICOLAOU
(ELI LILLY, Indianapolis, United States)

T21 - With Asymmetric Hydrogenation towards a Scalable, Stereoselective Synthesis of Bitopertin
Confirmed Speakers

Michelangelo SCALONE  
(F. HOFFMANN-LA ROCHE AG, Basel, Switzerland)

Corinna SCHINDLER  
(UNIVERSITY OF MICHIGAN, Ann Arbor, United States)

Franziaska SCHOENEBECK  
(RWTH AACHEN, Aachen, Germany)

Antonia F. STEPN  
(PFIZER, Basel, Switzerland)

Hiroaki SUGA  
(UNIVERSITY OF TOKYO, Tokyo, Japan)

Dirk TRAUNER  
(NEW YORK UNIVERSITY, New York, United States)

Nicholas John TURNER  
(UNIVERSITY OF MANCHESTER, Manchester, United Kingdom)

Petr VACHAL  
(MERCK & CO. INC (MSD), Kenilworth, United States)

Helma WENNEMERS  
(ETH ZURICH, Zürich, Switzerland)

Opening Lecture

T01 - Photochemistry and Photopharmacology in Medicine

Dirk TRAUNER  
(NEW YORK UNIVERSITY, New York, United States)

T20 - Design and Evolution of New Biocatalysts for Organic Synthesis

Nicholas John TURNER  
(UNIVERSITY OF MANCHESTER, Manchester, United Kingdom)

T16 - Merck Drug Discovery through Enabling Capabilities

Petr VACHAL  
(MERCK & CO. INC (MSD), Kenilworth, United States)

T04 - Bioinspired Asymmetric Catalysis

Helma WENNEMERS  
(ETH ZURICH, Zürich, Switzerland)

T05 - Strategies to Facilitate the Discovery of Novel CNS PET Ligands
Confirmed Speakers

Lei ZHANG
(PFIZER, Cambridge, United States)

Oral Communications

OC09 - Development of Synthesis Strategies to DNA-Encoded Compound Libraries - of a Chemoresistant Sequence, and Micellar Nanoreactors
Andreas BRUNSCHWEIGER
(TU DORTMUND, Dortmund, Germany)

OC06 - Expanding Screening Decks by Innovative MCR Scaffolds
Alexander DÖMLING
(UNIVERSITY OF GRONINGEN, Groningen, The Netherlands)

OC02 - Chemically Induced Degradation of the Oncogenic Transcription Factor BCL6
Peter ETTMAYER
(BOEHRINGER-INGELHEIM, Vienna, Austria)

EFMC Prize for a Young Medicinal Chemist in Academia
OC10 - Nature-Derived Peptides as Pharmacological Tools to Design Novel Therapeutics
Christian W. GRUBER
(MEDICAL UNIVERSITY OF VIENNA, Vienna, Austria)

EFMC Prize for a Young Medicinal Chemist in Industry:
OC11 - The Development of non-BET Bromodomain Chemical Probes
Phil HUMPHREYS
(GLAXOSMITHKLINE, Stevenage, United Kingdom)

PRIZE winner EFMC-YMCS 2016
OC04 - Development of Highly Selective and Reversible Diacylglycerol Lipase Inhibitors
Freek JANSSSEN
(LEIDEN UNIVERSITY, Nijmegen, The Netherlands)

OC01 - Stereoselective Peptide Modifications – Efficient Tools for Natural Product and Drug Synthesis
Uli KAZMAIER
(SAARLAND UNIVERSITY, Saarbrücken, Germany)

OC03 - Mimicking Nature Complexity with 3D-Fragments Assembly
Confirmed Speakers

Hugues LEMOINE  
(EDELRIS, LYON, France)

OC12 - Discovery of UCB0942, the First Rationally Designed Antiepileptic Drug with a Dual Mechanism of Action for the Treatment of Drug-Resistant Epilepsy

Laurent PROVINS  
(UCB, Braine-l'Alleud, Belgium)

OC07 - The Discovery of Soluble Guanylate Cyclase Stimulators for the Treatment of Pulmonary Arterial Hypertension

Subharekha RAGHAVAN  
(MERCK & CO. INC (MSD), Kenilworth, New Jersey, United States)

OC05 - Discovery of RG7314, a Vasopressin 1a Receptor Antagonist for the Treatment of Social Communication Deficits in Autism Spectrum Disorders

Patrick SCHNIDER  
(F. HOFFMANN-LA ROCHE, Zürich, Switzerland)

OC08 - Exploring New Methods for Facile Synthesis of Some Biologically Interesting Molecules

Ming-Hua XU  
(SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, Shanghai, China)