

## Programme

Day 1: Thursday 25 <sup>th</sup> November		
10:00	Registration	
12:45	Lunch (at IEC's courtyard)	
13:40	Opening (Prof. Farinola, Prof. Ujaque, Prof. Vidal)	
<b>Session 1 – New Selective Methods in Organic Synthesis (Chairman: Gianluca M. Farinola)</b>		
14:00	Davide Audisio	Sydnone-Based Approach to Heterohelicenes through 1,3-Dipolar-Cycloadditions
14:30	Janis Veliks	Sulfonium Reagents for Fluoromethylene Transfer Chemistry
15:00	Maria Koyioni	Synthesis of Canthin-4-one and Isocanthin-4-ones <i>via</i> B-Ring Construction
15:30	Søren Kramer	Catalytic Functionalization of C(SP <sup>3</sup> )-H Bonds
16:00	Đani Škalamera	<a href="#">Efficient Synthesis of Linear Trisaccharide from QS-21 (online)</a>
16:30	<i>Coffee Break</i>	
<b>Session 2 – Efficient Organic &amp; Selective Transformations from the Industrial Point of View (Chairman: Anton Vidal)</b>		
17:00	André Dieskau	<a href="#">How Modern Chemistry Contributes to Sustainability Objectives – Examples from Bayer AG</a> Industrial speaker (online)
17:35	Lucas Carreras	Homogeneous Catalysis in Organic Transformations – A View From Industry (Johnson Matthey) Industrial speaker
<b>Session 3 – Organic Synthesis for Bio-related Targets (Chairman: Michael Schnürch)</b>		
18:10	Jakub Švenda	Reducing Synthetic Complexity of the Bactobolin Class of Ribosome Inhibitors
18:40	István Mándity	Development of Novel Continuous-Flow Synthesis Technologies and Utilization thereof in Peptide and Foldamer Chemistry
19:10	Elaine O'Reilly	Biocatalytic Approaches to Complex Targets
21:30	<i>Social Dinner at Restaurant Semproniana</i>	

## Programme

<b>Day 2: Friday 26<sup>th</sup> November</b>		
<b>Session 4 – Light-Driven Synthetic Transformations (Chairman: Daniele Leonori)</b>		
08:30	Luca Dell'Amico	Moving from Direct Photochemistry to Photoredox Catalysis - A Mechanistic Adventure
09:00	Maciej Giedyk	Photocatalytic Modifications of Organic Halides in Self-Assembled Aqueous Systems
09:30	Markus D. Kärkäs	Stereoselective Synthesis of Unnatural $\alpha$ -Amino Acids through Photoredox Catalysis
10:00	Shoubhik Das	<a href="#">Solar Energy Driven Sustainable Synthesis of Pharmaceuticals and Fuels (online)</a>
10:30	Jason P. Holland	Harnessing Photochemistry in Radiotracer Synthesis
11:00	<i>Coffee Break</i>	
<b>Session 5 – Supramolecular Chemistry – Spectroscopic Methods – Modeling (Chairwoman: Maria Koyioni)</b>		
11:30	Bernd M. Schmidt	Fluorinated Porous Organic Cage Compounds
12:00	Maarten Smulders	Integrating the Hammett Equation into Covalent Adaptable Imine Networks
12:30	Boban D. Anđelković	FT-IR Spectroscopy as a Simple Tool for Rapid Solution of Various Problems
13:00	Jaime A. S. Coelho	Data-Driven Modeling of Bioorthogonal Reactions
13:30	<i>Lunch (Courtyard at IEC)</i>	
<b>Session 6 – New Selective Methods in Organic Synthesis - cont. (Chairman: Anton Vidal)</b>		
14:30	Martín Fañanás-Mastral	Turning Simple Hydrocarbons into Multifunctional Building Blocks
15:00	Constantinos G. Neochoritis	<a href="#">A Multicomponent Tetrazolo Indole Synthesis (online)</a>
15:30	Ahmad Masarwa	<a href="#"><math>\alpha</math>-gem-Diboryl Carbon-Centered Radicals: Towards Synthetic Diversity (online)</a>
16:00	Jørn E. Tungen	<a href="#">Stereoselective Synthesis of Specialized Pro-Resolving Lipid Mediators (online)</a>
16:30	Keary M. Engle	<a href="#">Catalytic Difunctionalization of Alkenes with Chiral Transient Directing Groups (online)</a>
17:00	<i>Coffee Break</i>	
<b>Session 7 – Electrochemistry in Organic Synthesis (Chairman: José Luis Núñez)</b>		
17:30	David Cantillo	Sustainable Synthesis of Pharmaceutical Intermediates using Electrochemical Methods
18:00	Song Lin	Amping up Organic Synthesis with Electrochemistry
18:30	<i>Pause</i>	
<b>Session 8 – Sponships and YI Award of EuChemS Division of Organic Chemistry</b>		
18:45	Susanne Haak	The history of the relationship 'Thieme-YIW'
18:55	Marta da Pian	A chemist in the library: the new research ecosystem
19:15	Daniele Leonori	New Methods in Halogen-Atom Transfer (XAT)
19:45	Gianluca Farinola, Anton Vidal, Michael Schnürch	<i>YIW Award – Final remarks - Farewell</i>
21:30	<i>Dinner</i>	

<b>Day 3: Saturday 27<sup>th</sup> November</b>		
<b>Social Program (Anton Vidal)</b>		
10:00-13:00		<i>Visit to iconic Gaudi's buildings and city walk</i>
13:00		<i>End of the visit</i>