

Programme

Day 1: Thursday 11 th July		
10:00	Registration	
12:00	Lunch at UniVienna	
13:00	Opening and YIW 2019 Award (Prof. G. M. Farinola and Prof. V. Pace)	
13:15	Synlett YIW Special Issue (Dr. Susanne Haak)	
Session 1 (Moderator: Prof. G. M. Farinola)		
13:30	Florian Rudroff	<i>Catalytic Cascades – A Lesson to Be Learned from Nature</i>
14:00	Hennie Valkenier	<i>Macrocyclic Receptor for Transmembrane Transport</i>
14:30	Maria Koyioni	<i>Recent Advances on the Chemistry of 1,2,3-Dithiazoles</i>
15:00	Marina Šekutor	<i>The Role of London Dispersion in Structural Organization of Polycyclic Cage Compounds</i>
15:30	<i>Coffee Break</i>	
16:00	Ji-Woong Lee	<i>Learning to Love CO₂</i>
16:30	Toni Metsänen	<i>Synthetic Ketoreductase Mimics</i>
17:00	Vincent Coeffard	<i>Phenol Dearomatization by Taming the Reactivity of Singlet Oxygen</i>
17:30	Christos Stathakis	<i>A Trip to the Magic World of Polyphenols. Total Synthesis of (±)-Vaticanol</i>
20.15	<i>Dinner at Salmbräu</i>	
Day 2: Friday 12 th July		
Session 2 (Moderator: Prof. B. Olofsson)		
09:00	Andrew McNally	<i>Selective Functionalization of Pyridines, Diazines and Pharmaceuticals via Heterocyclic Phosphonium Salts</i>
09:30	Marcus Baumann	<i>Development of Continuous Flow Methods for Modern Organic Synthesis of Bioactive Targets</i>
10:00	Ori Gidron	<i>Planar and Twisted π-Conjugated Materials</i>
10:30	Silvia Marchesan	<i>Entry to Peptide Nanostructure Wonderland Through the Mirror</i>
11:00	<i>Coffee Break</i>	
11:30	Melanie Hall	<i>Exploring Redox-Neutral Biocatalysis with Redox Enzymes</i>
12:00	Gint Šmits	<i>The Double Bond Geometry Control in Natural Product Synthesis: A Case Study</i>
12:30	Alexander Astrand	<i>Overcoming β-Lactam Resistance – A Potential Solution to Antibiotic Resistance</i>
13:00	<i>Lunch</i>	
Session 3 (Moderator: Prof. C. Kokotos)		
14:00	Marcin Kalek	<i>Metal Free C-H Functionalization Using Iodonium Salts as Group Transfer Reagents</i>
14:30	Luis Cruz	<i>Flavylium-Based System Towards Technological Application</i>
15:00	Eliška Matoušová	<i>Development of New Methods for the Synthesis of Polycyclic Natural Products and Their Analogues</i>
15:30	<i>Coffee Break</i>	
16:00	Ellen Sletten	<i>Flavylium Polymethine Fluorophores for Multiplexed in vivo Imaging</i>
16:30	Marcos G. Suero	<i>New Reactivity Rules at Carbon</i>
17:00	Lukasz Pilarski	<i>Remote Control of Aryne Selectivity</i>
17.30	Michal Juriček	<i>Magnetic Switches Made of Graphene Fragments</i>
20.15	<i>Social Dinner at Fuhrgassl-Huber</i>	
Day 3: Saturday 13 th July		
Session 4 (Moderator: Prof. V. Pace)		
09:00	Aleksandra Mitrović	<i>Covalent Functionalization of Black Phosphorus</i>
09:30	Alexey Sukhorukov	<i>Umpolung Functionalization of α-Carbon Atom in Nitronates: Methodology and Application</i>
10:00	Clemens Mayer	<i>Repurposing Reprogrammed Translation for (Bio)Catalyst Design</i>
10:30	Susannah Coote	<i>4-π Photocyclisation of 1,2-Dihydropyridazines: Access to Versatile Bicyclic 1,2-Diazetidene Building Blocks</i>
11:00	<i>Coffee Break</i>	
11:30	Mihály Herczeg	<i>Synthesis and Biological Studies of Heparin Analogue Oligosaccharides</i>
12:00	Sophie Rousseaux	<i>Electrophilic Metal Homoenoates and Their Application in the Synthesis of Cyclopropilamines</i>
12:30	Closing EurJOC Lecture: Ilan Marek – <i>Remote Functionalization (Merging metal-walk with C-C Bond Cleavage)</i> YIW Award - Final Remarks and Farewell	