

2nd NSFC-RSC International
Symposium on Emerging
Frontiers in Organic Synthesis



17-18 October 2016
London, UK

Monday 17 October

Time	Event	Chair
09:30	Registration, Tea and coffee	
10:20	Opening Remarks Helen Pain, Deputy Chief Executive, <i>Royal Society of Chemistry, UK</i> Yongjun Chen, <i>Executive Director of the Department of Chemical Sciences, National Natural Science Foundation of China</i>	Sarah Thomas <i>Royal Society of Chemistry, UK</i>
	Chair: Vipul Patel, <i>GSK, UK</i>	
10:40 PL01	Oxalic diamides: A new generation of ligands for Cu-catalyzed arylation of nucleophile Dawei Ma <i>Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, China</i>	Vipul Patel <i>GlaxoSmithKline, UK</i>
11:20 PL02	Snakes and Ladders on the Pathway to Mechanism Guy C. Lloyd-Jones <i>University of Edinburgh, UK</i>	
12:00	Richard Kelly <i>Royal Society of Chemistry, UK</i>	
12:15	Lunch & poster session	
13:45 I01	C-H Functionalization Strategy for Chemical Synthesis of α-Amino Acids and Complex Peptides Gong Chen <i>Nankai University, China</i>	Ning Jiao <i>Peking University, China</i>
14:15 I02	Biocatalytic Strategies to Isoquinoline Alkaloids Helen Hailes <i>University College London, UK</i>	
14:45 I03	Chiral Guanidine Organocatalysts and Ligands Xiaohua Liu <i>Sichuan University, China</i>	
15:15	Afternoon tea and coffee	
15:45	Presentation of 2016 Hickinbottom Award to Stephen P Thomas	Alison Hulme <i>University of Edinburgh, UK</i>
15:55 I04	Simplifying Earth Abundant Metal Catalysis Stephen P. Thomas <i>University of Edinburgh, UK</i>	
16:25 I05	Highly Efficient Oxygenation Reactions Ning Jiao <i>Peking University, China</i>	
16:55 I06	Solving a Solved Problem: The Chan-Evans-Lam Amination Allan J. B. Watson <i>University of Strathclyde, UK</i>	
17:25	Close of Day 1	

Tuesday 18 October

Time	Event	Chair
09:00 I07	Novel Synthetic Glyco-tools for Drug Discovery. M. Carmen Galan <i>University of Bristol, UK</i>	Jonathan Clayden University of Bristol, UK
09:30 I08	Collective Total Synthesis of Bioactive Natural Products Shuanhu Gao <i>East China Normal University, China</i>	
10:00 I09	Novel Neuroprotective Agents in Aβ-induced Mitochondrial Dysfunction: A potential treatment for Alzheimer's Disease Ae Nim Pae <i>Korea Institute of Science and Technology, South Korea</i>	
10:30	Morning tea and coffee	
11:00 I10	Development of modified oligonucleotides with phosphate modification for SNP detection and gene photomodulation Xinjing Tang <i>Peking University, China</i>	Liu-Zhu Gong <i>University of Science and Technology of China, China</i>
11:30 I11	Revisiting Asymmetric Photochemical Synthesis with Circularly Polarised Light Matthew J. Fuchter <i>Imperial College London, UK</i>	
12:00 I12	Frustrated Lewis Pairs Catalyzed Metal-Free Hydrogenations and Hydrosilylations Haifeng Du <i>Institute of Chemistry, Chinese Academy of Sciences, China</i>	
12:30	Lunch & poster session	
14:00 I13	Development of Gold- and Palladium-Catalysed Reactions Ai-Lan Lee <i>Heriot-Watt University, UK</i>	Steve Marsden <i>University of Leeds, UK</i>
14:30 I14	The Design, Synthesis and Application of PIP Auxiliary in C–H Functionalization Bing-Feng Shi <i>Zhejiang University, China</i>	
15:00 I15	Selectivity and Mechanism in Metal-catalyzed Enynamide Cycloisomerization Edward A. Anderson <i>University of Oxford, UK</i>	
15:30	Afternoon tea and coffee	
15:50 PL03	Olefins Directly Participate in Asymmetric Catalytic Allylation Reactions Liu-Zhu Gong <i>University of Science and Technology of China, China</i>	Dawei Ma <i>Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, China</i>
16:30	Total Synthesis of Natural Function: Building a Membrane-Bound Biomimetic Receptor from First Principles Jonathan Clayden <i>University of Bristol, UK</i>	
17:10	Closing remarks and poster presentation	
17:30	Close of event	