



Thursday 7 August

17:30 – 19:00	Registration, Tea and Coffee
18:00	Student – Speaker Mixer (By reservation only)
19.00	Welcome Reception
20:30	Close

Friday 8 August

08:30	Registration, Tea and Coffee
	Session 1: Metal-Catalysed Asymmetric Reactions Session Chair: Kuiling Ding
09.00	PLENARY: Enantioselective Catalysis With Cations and Anions Professor Dean Toste <i>University of California, Berkeley, USA</i>
09:45	CONTRIBUTING: Directing Asymmetric Catalysis with Octahedral Centrochirality Eric Meggers <i>Philipps-University Marburg and Xiamen University, Germany</i>
10:10	PLENARY: Highly Efficient Asymmetric Hydrogenations with Chiral Spiro Ligands Professor Qi-Lin Zhou <i>Nankai University, China</i>
10:55	Coffee Break
	Session Chair: Dave MacMillan
11:25	PLENARY: Metal-Catalyzed Cross-Coupling Reactions Professor Greg Fu <i>Caltech, USA</i>
12:25	PLENARY: Assembly Line Synthesis Professor Varinder Aggarwal <i>University of Bristol, UK</i>
13:10	Lunch
	Session Chair: Cristina Nevado
14:10	PLENARY: Sidearm Strategy for Catalysts in the Remote Control of Enantioselection and Related Professor Yong Tang <i>Shanghai Institute of Organic Chemistry, China</i>
14:55	CONTRIBUTING: Asymmetric olefin transfer hydrogenation using first-row metal catalysts Steve Zhou

	<i>Nanyang Technological University, Singapore</i>
15:20	PLENARY: Catalysis with high oxidation state organometallics Professor Matthew Gaunt <i>University of Cambridge, UK</i>
16:05	Coffee Break
16:35	PLENARY: A few of my favorite rings: Catalysis inspired by lactones and lactams Professor Vy Dong <i>University of California, Irvine, USA</i>
17:20	PLENARY: Title TBC Professor Dave MacMillan <i>Princeton University, USA</i>
18:05	Poster Session and Wine Reception <i>Sponsored by Organic & Biomolecular Chemistry</i>
20:00	Close of Sessions

Saturday 9 August

	Session 2: Metal-Catalysed New Reactions Session Chair: Jonathan George
09:00	PLENARY: Title TBC Professor Christina White <i>University of Illinois at Urbana-Champaign, USA</i>
09:45	CONTRIBUTING: Arene-Metal π-Complexation as a Traceless Reactivity Enhancer for C–H Arylation Igor Larossa <i>Queen Mary University of London, UK</i>
10:10	PLENARY: Metal-catalyzed Activation of C–O Bonds and Carbon Dioxide Dr Ruben Martin <i>Institute of Chemical Research of Catalonia (ICIQ), Spain</i>
10:55	Coffee Break
11:25	PLENARY: Radical, Cationic and Redox Mechanisms towards Alkene Functionalizations: a Fruitful Interplay Professor Cristina Nevado <i>University of Zurich, Switzerland</i>
12:10	CONTRIBUTING: Direct amination of C–H Bonds by C–H Zincation and Copper-Catalyzed Electrophilic Amination Wang Qiu <i>Duke University, USA</i>
12:35	Lunch
	Session 3: Total Synthesis Session Chair: Steve Goldup
13:40	PLENARY: Taking risks in complex synthesis design Professor Erik Sorensen <i>Princeton University, USA</i>
14:25	CONTRIBUTING: Symbiont Derived Natural Products: Discovery and Biosynthesis Ren Xiang Tan <i>State Key Laboratory of Pharmaceutical Biotechnology, Nanjing University,</i>

	<i>China</i>
14:50	Coffee Break
15:20	CONTRIBUTING: Total Synthesis of Bioactive Natural Products: Taiwaniquinol B and Gracilamine Shuanhu Gao <i>East China Normal University, China</i>
15:45	PLENARY: Recent progress in the total synthesis of natural products Professor Dawei Ma <i>Shanghai Institute of Organic Chemistry, China</i>
16:30	CONTRIBUTING: Efficient Total Synthesis of Natural Products Using Biomimetic Cascade Reactions Jonathan George <i>University of Adelaide, Australia</i>
16:55	Poster Session and Membership Reception <i>Sponsored by Frontiers in Organic Chemistry</i>
19:00	Close of Sessions

Sunday 10 August

	Session 4: Organocatalysis Session Chair: Shuli You
09:00	PLENARY: Design of New Organoradical Catalysts for Selective C-H Activation and Asymmetric Cyclization Professor Keiji Maruoka <i>Kyoto University, Japan</i>
09:45	CONTRIBUTING: Metal-Free Alkene Dihydroxylation Nicholas Tomkinson <i>University of Strathclyde, UK</i>
10:15	CONTRIBUTING: An Efficient Chiral Auxilliary Approach to Mechanically Planar Chiral Rotaxanes Steve Goldup <i>Queen Mary University of London, UK</i>
10:45	Coffee Break
11:15	CONTRIBUTING: Kinetic Resolution of Oxindole-Derived Tertiary Alcohols and Axial Chiral BINOL and NOBIN Derivatives through NHC-Catalyzed Esterification Yu Zhao <i>National University of Singapore, Singapore</i>
11:45	PLENARY: The Use of Aromatic Ions for the Design of Highly Reactive Organocatalysts Professor Tristan Lambert <i>Columbia University, USA</i>
12:30	Closing Remarks