

Provisional Programme

22nd International Symposium: Synthesis in Organic Chemistry

11-14 July 2011

Churchill College, University of Cambridge, UK

Monday 11 July 2011

15.00 – 18.30	Registration
19.00 – 20.00	Dinner (<i>tickets only</i>)
20.00	Welcome Wine Reception <i>All delegates invited</i>

Tuesday 12 July 2011

08.50 – 09.00	Opening Remarks Ian Patterson <i>University of Cambridge, UK</i>
	Session 1 Alison Hulme, <i>University of Edinburgh, UK</i>
09.00 – 09.55	Total Synthesis of Bioactive Heterocycles Larry Overman <i>UC Irvine, USA</i>
09.55 – 10.50	Peptides and Other Bioinspired Catalysts Helma Wennemers <i>University of Basel, Switzerland</i>
10.50 – 11.20	Morning Coffee
	Session 2 Ian Patterson, <i>University of Cambridge, UK</i>
11.20 – 12.15	Total Synthesis of Natural Products: Strategies and Opportunities David Chen <i>Seoul National University, Korea</i>
12.15 – 13.10	Amazing Diversity of Functional Carbon Clusters - Imaging of Single Organic Molecules in Motion Eiichi Nakamura <i>University of Tokyo, Japan</i>
13.10 – 14.30	Lunch <i>All delegates invited</i>
	Session 3 Richard Taylor, <i>University of York, UK</i>
14.30 – 15.00	Heterocycle Synthesis Using C-H Activation Michael Greaney <i>University of Edinburgh, UK</i>
15.00 – 15.30	Approaches to Asymmetric Electrocyclic Reactions Martin Smith <i>University of Oxford, UK</i>

15.30 – 16.00	The Search for New Antibacterials Using Diversity-Oriented Synthesis David Spring <i>University of Cambridge, UK</i> Lecture sponsored by Organic & Biomolecular Chemistry
16.30 – 18.00	Poster Session I and Afternoon Tea – Jock Colville Hall
18.45 – 20.00	Dinner (<i>tickets only</i>)
Evening Lecture	Session 4 <i>Steve Davies, University of Oxford, UK</i>
20.00 – 20.55	Title TBA Steven Ley <i>University of Cambridge, UK</i>
21.00	Wine/Beer Reception <i>All delegates invited</i>

Wednesday 13 July 2011

	Session 5 <i>Laurence Harwood, University of Reading, UK</i>
09.00 – 09.55	Synthetic Studies on Complex Natural Products Tohru Fukuyama <i>University of Tokyo, Japan</i>
09.55 – 10.50	Non-Covalent Synthesis of Complex Supramolecular Systems Bert Meijer <i>Eindhoven University of Technology, Netherlands</i>
10.50 – 11.20	Morning Coffee
	Session 6 <i>Stuart Warren, University of Cambridge, UK</i>
11.20 – 12.15	Metal-Catalysed Carbon-Carbon and Carbon-Heteroatom Bond-Forming Processes: Progress, Applications and Mechanistic Studies Stephen Buchwald <i>MIT, USA</i>
12.15 – 13.10	Making the Tiniest Machines David Leigh <i>University of Edinburgh, UK</i>
13.10 – 14.30	Lunch <i>All delegates invited</i>
14.30 – 16.30	FREE TIME
16.30 – 18.00	Poster Session II and Afternoon Tea – Jock Colville Hall

18.15 – 18.45	Pre-Dinner Drinks (<i>tickets only</i>)
18.45 – 20.30	Conference Dinner (<i>tickets only</i>)
Evening Lecture	Session 7 Matthew Gaunt, <i>University of Cambridge, UK</i>
20.30 – 21.25	Photoredox Catalysis in Chemical Synthesis David MacMillan <i>Princeton University, USA</i>
21.30	Wine/Beer Reception sponsored by Chemical Science <i>All delegates invited</i>

Thursday 14 July 2011

	Session 8 Jonathan Burton, <i>University of Oxford, UK</i>
09.00 – 09.55	Complex Natural Products as a Driving Force for Discovery in Organic Chemistry Brian Stoltz <i>Caltech, USA</i>
09.55 – 10.50	New Reactions and the Secrets of their Success Jeffrey Bode <i>ETH Zurich, Switzerland</i>
10.50 – 11.20	Morning Coffee
	Session 9 Ian Fleming, <i>University of Cambridge, UK</i>
11.20 – 12.15	From Carbohydrate Synthesis to Medical and Materials Applications Peter Seeberger <i>Max Planck Institute, Germany</i>
12.15 – 13.10	Synthesis of Bridged Natural Products Nigel Simpkins <i>University of Birmingham, UK</i>
13.10 – 13.15	Closing Remarks Ian Fleming <i>University of Cambridge, UK</i>
13.15 – 14.30	Lunch and Depart (<i>tickets only</i>)