


Provisional Programme


21st International Symposium: Synthesis in Organic Chemistry University of Oxford, UK 20 – 23 July 2009

Monday 20 July 2009

15.00 – 18.30	Registration
19.00 – 20.00	Dinner (<i>tickets only</i>)
20.00	Wine reception sponsored by the ACS <i>All delegates invited</i>

Tuesday 21 July 2009

08.50 – 09.00	Opening Remarks: Steve Davies, University of Oxford
	Session Chair: Jeremy Roberson, University of Oxford
09.00 – 09.55	Tales of the unexpected - serendipity in natural product synthesis Richard Taylor <i>University of York, UK</i>
09.55 – 10.50	C-H: A new functional group for streamlining synthesis Christina White <i>University of Illinois, USA</i>
10.50 – 11.20	Morning Coffee
11.20 – 12.15	Title tba Karl Hale <i>Queen's University Belfast, UK</i>
12.15 – 13.10	Synthesis of vaccine adjuvants and bioactive alkaloids David Gin <i>Memorial Sloan-Kettering Cancer Center, USA</i>
13.10 – 14.30	Lunch sponsored by Takeda Cambridge  <i>All delegates invited</i>
	Session Chair: Richard Taylor, University of York
14.30 – 15.00	Probing Lewis-base catalysis Andrew Smith <i>University of St Andrews, UK</i>
15.00 – 15.30	New Catalytic Strategies for Chemical Synthesis Matthew Gaunt <i>University of Cambridge, UK</i>

15.30 – 16.00	RSC Meldola Award New developments in d-block catalysis Hon Wai Lam <i>University of Edinburgh, UK</i>
16.00 – 16.30	RSC Bader Award Recent Advances in ¹⁹F and ¹⁸F Chemistry Veronique Gouverneur <i>University of Oxford, UK</i>
16.30 – 18.00	Poster Session I and Afternoon Tea – JCR
18.45 – 20.00	Dinner (<i>tickets only</i>)
Evening Lecture	Session Chair: Ian Paterson, University of Cambridge
20.00 – 20.55	Recent advances in total synthesis K C Nicolaou <i>The Scripps Research Institute, USA</i>
21.00	Wine/Beer Reception – JCR sponsored by Organic Letters, a publication of the ACS  A Publication of the American Chemical Society <i>All delegates invited</i>

Wednesday 22 July 2009

	Session Chair: Matthew Gaunt, University of Cambridge
09.00 – 09.55	Successful drug discovery and development at Pfizer: Thanks to organic synthesis Dafydd Owen <i>Pfizer Global Research and Development, UK</i>
09.55 – 10.50	Photochemical reactions as key steps in the total synthesis of natural products Thorsten Bach <i>Technische Universität München, Germany</i>
10.50 – 11.20	Morning Coffee
11.20 – 12.15	Synthesis of and in carbonates Michael North <i>University of Newcastle, UK</i>
12.15 – 13.10	Synthesis and Reactions of Heterocycles: New Methods and Applications Mark Lautens <i>University of Toronto, Canada</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 – JCR
18.15 – 18.45	Pre-Dinner Drinks (<i>tickets only</i>)
18.45 – 20.30	Conference Dinner (<i>tickets only</i>)
Evening Lecture	Session Chair: Laurence Harwood, University of Reading
20.30 – 21.25	RSC Merck Award Some Natural Product Syntheses: Connections and Relationships Gerry Pattenden <i>University of Nottingham, UK</i>
21.30	Wine/Beer reception – JCR <i>All delegates invited</i>

Thursday 23 July 2009

	Session Chair: Dr Alison Hulme, University of Edinburgh
09.00 – 09.55	Title tba Erick Carreira <i>ETH Zürich, Switzerland</i>
09.55 – 10.50	Total synthesis and biology of some bioactive natural products Dawei Ma Shanghai Institute of Organic Synthesis, China
10.50 – 11.20	Morning Coffee
11.20 – 12.15	Building molecules to tackle cancer and blindness Dirk Trauner <i>Ludwig-Maximilians-Universität München, Germany</i>
12.15 – 13.10	Biomimetic organocatalysis: methods and applications Dieter Enders <i>RWTH Aachen, Germany</i>
13.10 – 13.15	Closing Remarks
13.15 – 14.30	Lunch and depart (<i>tickets only</i>)