

27th International symposium:
Synthesis in organic chemistry




24-27 July 2023
Oxford, UK

Monday 24 July 2023

16:30 – 18.30	Registration
19.00	Dinner (<i>tickets only</i>)
20.00	Welcome Drinks Reception <i>All delegates invited</i>

Tuesday 25 July 2023

09.00	Opening Remarks Jonathan Burton <i>University of Oxford, UK</i>
	Session 1 Session Chair: Veronique Gouverneur, University of Oxford, UK
09.10	I01 Of natural products and the chemistry they inspire Alois Fürstner <i>Max-Planck-Institut für Kohlenforschung, Germany</i>
10.10	Morning Coffee
	Session 2 Session Chair: Robert Phipps, University of Cambridge, UK
10.40	I02 From sulfonium salts to samarium catalysis: new radical chemistry for synthesis David Procter <i>University of Manchester, UK</i>
11.30	I03 Sugars & proteins: towards a synthetic biology Benjamin Davis <i>University of Oxford, UK</i>
12.20	Lunch (Dining Hall) <i>All delegates invited</i>
	Session 3 Session Chair: Alison Hulme, University of Edinburgh, UK
13.30	I04 Short talk 2022 RSC Bader Award Winner New chemistry and catalysis with phosphorus and silicon Ross Denton <i>University of Nottingham, UK</i>

14.00	I05 Short talk Discovery of small molecules to manipulate cell fate in vivo: Towards new therapies for degenerative diseases Angela Russell <i>University of Oxford, UK</i>
14:30	Break
15:00	I06 Short talk Investigating reduction and hydroamination catalysis mediated by a highly active iron(salen) complex Ruth Webster <i>University of Bath, UK</i>
15.30	I07 Short talk Hypervalent iodine mediated alkene fluorination Alistair Lennox <i>University of Bristol, UK</i>
16:00	Flash poster presentations (invited by scientific committee)
16.20	Poster Session I (odd numbers) and refreshments Sponsored by Thieme 
17:50	Close of session
18.15	Dinner (<i>tickets only</i>)
	Session 4 Session Chair: David Spring, University of Cambridge, UK
19:30	I08 Physical and chemical models for the emergence of biological homochirality Donna Blackmond <i>Scripps Research, USA</i>
20:30	Drinks Reception <i>All delegates invited</i>

Wednesday 26 July 2023

	Session 5 Session Chair: Yujia Qing, University of Oxford, UK
08.45	I09 The discovery and reticular chemistry of covalent organic frameworks Omar Yaghi <i>University of California, Berkeley, USA</i>
09.35	I10 Transformative natural product research Xiaoguang Lei <i>Peking University Beijing, China</i>

10.25	Morning Coffee
	Session 6 Session Chair: Angela Russell, University of Oxford, UK
10.55	I11 New directions in drug discovery: Expanding exploration of chemical space Emma Parmee <i>Janssen Pharmaceuticals, USA</i>
11.45	I12 ChemSocRev Pioneering Investigator Lectureship Natural product synthesis through the lens of informatics Ryan Shenvi <i>Scripps Research, USA</i>
12.35	Lunch (Dining Hall) <i>All delegates invited</i>
13:15	FREE TIME Walking Tour of Oxford, 2 hours, places limited, please sign up at the registration desk.
	Session 7 Session Chair: Jonathan Burton, University of Oxford, UK
15.40	I13 Manganese catalysis and catalytic oscillator Syuzanna Harutyunyan <i>University of Groningen, The Netherlands</i>
16.30	I14 Stereo-invertive SN1 on non-classical carbocation Ilan Marek <i>Technion – Israel Institute of Technology, Israel</i>
17:20	Flash poster presentations (invited by scientific committee)
17:40	Poster Session II (even numbers) and refreshments Sponsored by Thieme 
19:10	Close of session
19:30	Pre-Dinner Drinks (<i>tickets only</i>)
20:00	Conference Dinner (<i>tickets only</i>)

Thursday 27 July 2023

	Session 8 Session Chair: Michael Willis, University of Oxford, UK
09.00	I15 Exploiting zwitterions in organic synthesis and catalysis Takashi Ooi <i>Nagoya University, Japan</i>
09.50	I18 TBC Rubén Martín <i>Institute of Chemical Research of Catalonia, Spain</i>
10.40	Morning Coffee
	Session 9 Session Chair: Tim Donohoe, University of Oxford, UK
11.10	I17 Core editing of taxane diterpenes - a generalised total synthesis Tanja Gaich <i>University of Konstanz, Germany</i>
12:00	I16 TBC Jonathan Burton <i>University of Oxford, UK</i>
12:50	Closing Remarks Tim Donohoe <i>University of Oxford, UK</i>
13.15	Lunch (Arco Rooms) and depart

Please note that the programme is subject to change