

27th International symposium:  
Synthesis in organic chemistry



24-27 July 2023  
Oxford, UK

Monday 24 July 2023

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

Tuesday 25 July 2023

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

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

### Wednesday 26 July 2023

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

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

Thursday 27 July 2023

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

Please note that the programme is subject to change