

## Programme Agenda

19 October 2023

Multifunction Room, the Library, University of Nottingham Ningbo China

Time	Opening Session	Chaired by
08:30 – 09:00	<ul style="list-style-type: none"> <li><b>Welcome Remarks</b> TBC, <i>University of Nottingham Ningbo China</i> Helen Pain, <i>Chief Executive, Royal Society of Chemistry</i></li> <li><b>RSC China Senior Expert Advisory Committee Appointment Ceremony</b></li> <li><b>2023 Dalton Horizon Prize winners Award</b></li> <li><b>Group Photo</b></li> </ul>	Tao Wu FRSC, <i>Vice-Provost, University of Nottingham Ningbo China</i>
Time	Plenary Speeches	Chaired by
09:00 – 09:35	<b>Challenges and Opportunities in Energy Catalysis for Carbon Neutrality</b> Xinhe Bao HonFRSC, <i>President, University of Science and Technology of China</i>	Zhong-Qun Tian FRSC <i>Professor, Xiamen University</i>
09:35 – 10:10	<b>Discovery of Novel Antiviral Compounds</b> Hong Shen FRSC, <i>Senior Vice President and Head of China Innovation Center of Roche</i>	
10:10 – 10:50	<b>Chemistry for a Sustainable Future: Practices and Perspectives from UK Academia and Industry</b> <ul style="list-style-type: none"> <li><b>Developing Greener Chemistry: from the fundamental to the applied</b> Tom Welton FRSC, <i>Professor of Sustainable Chemistry, Imperial College London</i></li> <li><b>Collaborating to decarbonise the UK's largest industrial cluster</b> Jonathan Oxley FRSC, <i>Trustee and Chair of Member Communities Board, Royal Society of Chemistry &amp; Director of Humber Cluster, Confederation of British Industry</i></li> </ul>	
Time	RSC Prize Winner Speeches	Chaired by
10:50 – 11:25	<b>Bismuth-based Therapy for Emerging Infectious Diseases: from fundamental research to molecular medicine</b> Hongzhe Sun FRSC, <i>Norman and Cecilia Yip Professor in Bioinorganic Chemistry &amp; Chair Professor of Chemistry, University of Hong Kong</i> Team leader, <b>Bismuth cure for COVID-19</b> (2023 Dalton Horizon Prize)	Sarah Robertson FRSC <i>Director of Education and Professional Practice, Royal Society of Chemistry</i>
11:25 – 12:00	<b>Nanozymes: rational design and translational applications</b> Hui Wei FRSC, <i>Professor, Nanjing University</i> Team leader, <b>High-Performance Nanozyme Designer</b> (2023 Dalton Horizon Prize)	
12:00	Closing for the Morning	

**Programme Agenda**
**19 October 2023**

Multifunction Room 01, 02 &amp; 03, the Library, University of Nottingham Ningbo China

Time	Parallel discussions	
14:00 – 16:00	<b>Session 1: Future Energy&amp; Materials</b> (Room 01)	
	• Chair:	<b>Tongwen Xu FRSC</b> , <i>University of Science and Technology China</i>
	• Co-chair:	<b>Tao Wu FRSC</b> , <i>University of Nottingham Ningbo China</i>
	• Introductory:	<b>Zhongchao Tan FRSC</b> , <i>Eastern Institute of Technology, Ningbo</i>
	• Secretary:	<b>Xiaoxia Ou</b> , <i>University of Nottingham Ningbo China</i>
	<b>Session 2: Human Health</b> (Room 02)	
• Chair:	<b>Jin Li FRSC</b> , <i>HitGen Inc.</i>	
• Co-chair:	<b>Chunying Chen FRSC</b> , <i>National Center for Nanoscience and Technology</i>	
• Introductory:	<b>Ke Ding FRSC</b> , <i>Shanghai Institute of Organic Chemistry, CAS</i>	
• Secretary:	<b>Bencan Tang</b> , <i>University of Nottingham Ningbo China</i>	
<b>Session 3: Environmental Sustainability</b> (Room 03)		
• Chair:	<b>Yitao Long FRSC</b> , <i>Nanjing University</i>	
• Co-chair:	<b>Enshan Sheng FRSC</b> , <i>Huntsman Chemistry R&amp;D Center</i>	
• Introductory:	<b>Jinfang Wang FRSC</b> , <i>Unilever Research and Development Center, Shanghai</i>	
• Secretary:	<b>Yuting Tang</b> , <i>University of Nottingham Ningbo China</i>	
16:00 – 16:20	Coffee & Tea Break	
Time	Discussion round-up	Chair
16:20 – 16:50	<b>Session 1: Future Energy &amp; Materials – Summary</b> <b>Tao Wu FRSC</b> , <i>University of Nottingham Ningbo China</i>	<b>Helen Pain FRSC</b> <i>Chief Executive, Royal Society of Chemistry</i>
	<b>Session 2: Human Health – Summary</b> <b>Chunying Chen FRSC</b> , <i>National Center for Nanoscience and Technology</i>	
	<b>Session 3: Environmental Sustainability – Summary</b> <b>Enshan Sheng FRSC</b> , <i>Huntsman Chemistry R&amp;D Center</i>	
Time	RSC Session	Chair
16:50 – 17:40	<b>Campaigning for a more sustainable future</b> <b>Helen Pain FRSC</b> , <i>Chief Executive, Royal Society of Chemistry</i>	<b>Huili Chen</b> <i>Managing Director, China and East Asia, Royal Society of Chemistry</i>
	<b>Workshop on RSC Fellowship</b> <b>Sarah Robertson FRSC</b> , <i>Director of Education and Professional Practice, Royal Society of Chemistry</i>	
17:40	Closing for the afternoon	
18:00 – 20:00	FRSC Banquet	

## Programme Agenda

20 October 2023

Time	Parallel activities	
Morning	<p><b>8:30 – 12:00</b></p> <p><b>Industry Visit</b> (pre-registration required)</p> <p><b>Place of assembly:</b> Lobby, LA Hotel (博雅国际交流中心 大堂) University of Nottingham Ningbo China</p>	<p><b>9:00 – 11:30</b></p> <p><b>RSC China Senior Expert Advisory Committee Meeting</b> (closed meeting – invitation only)</p> <p><b>Meeting venue:</b> Trent Building (行政楼) 209 University of Nottingham Ningbo China</p>
Time	Student session	
14:00 – 15:00	<p><b>Guest Lectures</b></p> <p><b>Venue:</b> New International Conference Center (NICC)</p> <p><b>Chair:</b> <b>Dr Lionel O'Young</b>, <i>University of Nottingham Ningbo China</i></p> <p><b>Speakers:</b> <b>Dr Jinfang Wang</b>, <i>Unilever R&amp;D Center, Shanghai, China</i> <b>REGENERATE TECHNOLOGY - From Science to Products</b> <b>Dr Enshan Sheng</b>, <i>Huntsman Chemistry R&amp;D Center</i> <b>Innovative Materials for a Sustainable Future</b></p>	<p><b>Poster Session</b></p> <p><b>Venue:</b> PMB Atrium</p>
15:00 – 15:40	<p><b>Round Table Discussion</b></p> <p><b>Venue:</b> New International Conference Center (NICC)</p> <p><b>Chairs:</b> <b>Dr Lionel O'Young</b>, <i>University of Nottingham Ningbo China</i> <b>Prof Chengheng Pang</b>, <i>University of Nottingham Ningbo China</i></p> <p><b>Panelists:</b> <b>Prof Shaoqin Liu</b>, <i>Harbin Institute of Technology</i> <b>Prof Zhen Liu</b>, <i>Nanjing University</i> <b>Prof Li Niu</b>, <i>Guangzhou University</i> <b>Dr Enshan Sheng</b>, <i>Huntsman Chemistry R&amp;D Center</i> <b>Dr Jinfang Wang</b>, <i>Unilever Research China</i> <b>Prof Dongqing Wei</b>, <i>Shanghai Jiao Tong University</i></p>	
15:40 – 15:50	<b>Tea Break</b>	
15:50 – 16:00	<p><b>Award Ceremony</b></p> <p><b>Venue:</b> New International Conference Center (NICC)</p>	
16:00	Closing for the programme	