

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

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

Time	Parallel discussions	
14:00 – 16:00	Session 1: Future Energy& Materials (Room 01)	
	<ul style="list-style-type: none">Chair: Tongwen Xu FRSC, <i>University of Science and Technology China</i>Co-chair: Tao Wu FRSC, <i>University of Nottingham Ningbo China</i>Introductory: Zhongchao Tan FRSC, <i>Eastern Institute of Technology, Ningbo</i>Secretary: Xiaoxia Ou, <i>University of Nottingham Ningbo China</i>	
	Session 2: Human Health (Room 02)	
	<ul style="list-style-type: none">Chair: Jin Li FRSC, <i>HitGen Inc.</i>Co-chair: Chunying Chen FRSC, <i>National Center for Nanoscience and Technology</i>Introductory: Ke Ding FRSC, <i>Shanghai Institute of Organic Chemistry, CAS</i>Secretary: Bencan Tang, <i>University of Nottingham Ningbo China</i>	
	Session 3: Environmental Sustainability (Room 03)	
	<ul style="list-style-type: none">Chair: Yitao Long FRSC, <i>Nanjing University</i>Co-chair: Enshan Sheng FRSC, <i>Huntsman Chemistry R&D Center</i>Introductory: Jinfang Wang FRSC, <i>Unilever Research and Development Center, Shanghai</i>Secretary: Yuting Tang, <i>University of Nottingham Ningbo China</i>	
16:00 – 16:20	Coffee & Tea Break	
Time	Discussion round-up	Chair
16:20 – 16:50	Session 1: Future Energy & Materials – Summary Tao Wu FRSC , <i>University of Nottingham Ningbo China</i>	Helen Pain FRSC <i>Chief Executive, Royal Society of Chemistry</i>
	Session 2: Human Health – Summary Chunying Chen FRSC , <i>National Center for Nanoscience and Technology</i>	
	Session 3: Environmental Sustainability – Summary Enshan Sheng FRSC , <i>Huntsman Chemistry R&D Center</i>	
Time	RSC Session	Chair
16:50 – 17:40	Campaigning for a more sustainable future Helen Pain FRSC , <i>Chief Executive, Royal Society of Chemistry</i>	Huili Chen <i>Managing Director, China and East Asia, Royal Society of Chemistry</i>
	Workshop on RSC Fellowship Sarah Robertson FRSC , <i>Director of Education and Professional Practice, Royal Society of Chemistry</i>	
17:40	Closing for the afternoon	
18:00 – 20:00	FRSC Banquet	

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20 October 2023

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