

Royal Society of Chemistry – Chinese Chemical Society

New Approaches to Nanotechnology

Programme

Thursday 3 April

10:00	Welcome from the RSC & CCS Professor David Garner, <i>President-Elect, Royal Society of Chemistry (RSC)</i> Professor Chunli Bai, <i>Executive Vice-President of the Chinese Academy of Sciences (CAS)</i>
10:05	Welcome from the Materials Chemistry Forum Professor Duncan Bruce, <i>Chair</i>
Chair: Professor Duncan Bruce, <i>Chair, Materials Chemistry Forum</i>	
10:10	Synthesis and Emergence of Complex Hybrid Nanostructures Professor Stephen Mann, <i>University of Bristol, UK</i>
11:00	Tea/Coffee
Chair: Professor Jon Preece, <i>Chair, RSC Chemical Nanoscience and Nanotechnology Group</i>	
11:30	Catalysis Chemistry of the Nano-Confined Systems Professor Xinhe Bao, <i>State Key Laboratory of Catalysis, Dalian Institute of Chemical Physics, CAS, China</i>
12:00	Cellular Uptake and Intracellular Fate of Gold Nanoparticles Professor Matthias Brust, <i>University of Liverpool, UK</i>
12:20	Lunch
Chair: Professor Chen Wang, <i>Deputy Director, National Centre for Nanoscience and Technology, China</i>	
13:30	From Monodisperse Nanocrystals to Integrated 3-D Colloidal Spheres and Mesoporous Materials Professor Yadong Li, <i>Department of Chemistry, Tsinghua University, China</i>
14:00	Molecular Organisation and Nanostructure Fabrication on Surfaces Professor Neil Champness, <i>University of Nottingham, UK</i>
14:30	New Molecular Switches and Logic Gates Based on the Electroactive and Photoresponsive Molecules Professor Deqing Zhang, <i>Key Laboratory of Organic Solids, Deputy Director, Institute of Chemistry, CAS, China</i>
15:00	Tea/Coffee
Chair: Professor David Garner, <i>President Elect, RSC</i>	
15:30	The Recent Progress on Nanoscience and Technology in China Professor Chunli Bai, <i>Executive Vice-president of the Chinese Academy of Sciences (CAS) Director, National Center for Nanoscience and Technology, China</i>
16:20	Closing Remarks
16:30	Finish