



## 2013 英国皇家化学会 3rd Chemical Science Symposium on Functional Supramolecular Materials

Place: Zijingang International Hotel, 796 Shenhua Road, (Very Close to Zijingang Campus of Zhejiang University), Hangzhou, China

Chair: Professor Huang Feihe, Department of Chemistry, Zhejiang University, China

Saturday 15th June, 2013

Time	Event	
9:00	Introduction and welcome	Chair: Tian He East China University of Science and Technology, China
9:20	Robert Eagling	
9:30	Makoto Fujita The University of Tokyo, Japan Nano-to-microgram scale x-ray analysis using porous complexes	
10:00	Zhang Xi Tsinghua University, China Molecular engineering of selenium-containing polymers: promising biomaterials for controlled release and enzyme mimics	
10:30	Coffee break	
10:50	Chen Yong Nankai University, China Construction of some cyclodextrin-based bioactive supramolecular assemblies and their interactions with nucleic acids	
11:20	Alberto Credi Bologna University, Italy Light on molecular machines	
11:50	Wang Meixiang Tsinghua University, China Recent advances of supramolecular chemistry: anion- $\pi$ interactions	
12:20	Photo and Lunch	
14:30	Yu Jihong Jilin University, China Towards rational design and synthesis of zeolitic porous materials	
15:00	George Shimizu	Chair: David Smith York University, UK

	Calgary University, Canada Metal organic frameworks for clean energy applications	
15:30	Coffee break	
15:50	Nathan Gianneschi University of California San Diego, USA Enzyme-directed assembly of nanoparticle probes in vivo	
16:20	Chen Daoyong Fudan University , China Self-assembly of flexible particles	
16:50	Wang Leyong Nanjing University ,China From supramolecular polymers to dynamic catenanes by orthogonal self-assembly	
17:20	Close	

Sunday 16<sup>th</sup> June, 2013

Time	Event	
9:00	Vivian Yam The University of Hong Kong, China Design strategies toward supramolecular assemblies and chiral nanostructures	Chair: Zhang Xi Tsinghua University, China
9:30	Liu Shiyong University of Science and Technology of China, China Caged polyelectrolytes: stimuli-triggerable charge-generation polymers (CGPs) and functional materials	
10:00	Coffee break	
10:20	Philip Gale Southampton University, UK Towards predictable transmembrane transport: QSAR analysis of the anion binding and transport properties of thioureas	
10:50	Zhu Xinyuan Shanghai Jiao Tong University, China Fluorescent polymers inspired from green fluorescent protein	
11:20	Lee Cronin Glasgow University, UK New formats for molecular discovery and complex chemical systems	
11:50	Lunch	
14:30	Sun Junqi Jilin University, China	Chair: Philip Gale

	Layer-by-layer assembled self-healing coatings	Southampton University, UK
15:00	Thorri Gunnlaugsson Trinity Colleague Dublin, Ireland Title	
15:30	Zhou Yongfeng Shanghai Jiao Tong University, China Synthesis and self-assembly of hyperbranched-based supramolecular polymers	
16:00	Coffee break	
16:20	David Smith York University, UK Hard facts about soft matter – multi-component self-assembled gels	
16:50	Huang Feihe Zhejiang University, China Supramolecular polymers based on host-guest molecular recognition motifs	
17:20	Close	