NTU-Cambridge Chemistry Workshop
Division of Chemistry & Biological Chemistry

26th September 2011 NTU-Cambridge Workshop (SPMS Lecture Theatre 2)

9:00 -- 9:10 opening remarks
9:10 – 9:30 YOSHIKAI, Naohiko: Cobalt-Catalyzed C–H Bond Functionalization
9:30 – 9:50 CHEN Hongyu: Fabrication of Complex Nanostructures by Colloidal Chemistry
9:50 – 10:10 CHI Yonggui (Robin): Organocatalysis: Dig for Gold Buried Deeper
10:10 – 10:40 Coffee break (poster session)
10:40 – 11:00 Roderick BATES: Curiosity-driven Organic Synthesis
11:00 – 11:20 HIRAO, Hajime: Computational Investigations of Catalytic Mechanisms of Bioinorganic Molecules
11:20 – 11:50 Erwin Reisner Bio-inspired hybrid systems for the production of solar fuels
11:50 – 12:10 Martin PUMERA: Electrochemistry of Graphene and Carbon Nanotubes
12:10 – 13:50 Lunch break (poster session)
13:50 – 14:10 SHAO Fangwei: DNA mediated charge transport
14:10 – 14:40 Oren Scherman: Cucurbiturils at the interface between supramolecular chemistry and materials science
14:40 – 15:00 LING Xing Yi: Ultra-Sensitive Anisotropic Ag Nanocrystal Films for Arsenic Sensing
15:00 – 15:30 Coffee break (poster session)
15:30 – 16:00 Paul Barker: Self-assembly of protein units into functional mesoscopic materials.
16:00 – 16:20 SO Cheuk-Wai: Synthesis, Characterization and Reactivity of Amidinate-stabilized Silicon Complexes
16:20 – 16:40 LOH Zhi Heng: Observing real-time electron motion with attosecond soft x-ray spectroscopy
16:40 – 16:50 Closing remarks

27th September 2011 Division Seminar (CBC Level 2 Conference Room)

11:00 – 12:00 Alessio Ciulli: Structure and fragment based design of small molecule chemical probes of protein interfaces that read posttranslational modifications