

Satellite Meeting of 2nd Sino-German Frontiers of Chemistry Symposium

**International Workshop on Chemical and Physical Properties of
Surface Nanostructures and Nanomaterials**

202 Jiayi Building, Xiamen University, Xiamen, China, October 9-11, 2008

Thursday, October 9, 2008

12:00-22:00	Arrivals, Registration, Check-in (Yifu Hotel)
17:00-18:00	Tour to State Key Laboratory of Physical Chemistry of Solid Surfaces
18:30-20:30	Welcome Reception (Yifu Hotel)

Friday, October 10, 2008

8:30-8:50	Opening
8:50-9:20	<i>Sebastian Polarz</i> , Konstanz University Mesoporous Organosilica materials with complex surfaces
9:20-9:50	<i>Xinhe Bao</i> , Dalian Institute of Chemical Physics, CAS Concept and practices of the catalysis with nano-confined systems
9:50-10:20	<i>Greta Patzke</i> , University of Zurich Nanoscale Oxide Materials: From Synthesis to Structure and Properties
10:20-10:50	Photo and Tea Time
10:50-11:20	<i>Nanfeng Zheng</i> , Xiamen University Design of Nanomaterials for Catalytic and Biological Applications
11:20-11:50	<i>Andreas Terfort</i> , Goethe University Frankfurt Self-assembled monolayers as functional materials
11:50-12:20	<i>Youzhu Yuan</i> , Xiamen University Selective oxidation catalyzed by Au nanoparticles on carbon nanotubes
12:20-14:00	Lunch
14:00-14:30	<i>Stefan Hecht</i> , Humboldt University Molecular Wires and Switches at Surfaces
14:30-15:00	<i>Shuhong Yu</i> , University of Science and Technology of China Unique Inorganic Nanostructures and Hybrids: Synthesis, Functionalities and Applications
15:00-15:30	<i>Maximilian Kreiter</i> , Max-Planck-Institute for Polymer Research Plasmonic sphere-on-plane resonators
15:30-15:50	<i>Bin Ren</i> , Xiamen University Probing the physical and chemical properties of molecules in the nanogap by tip-enhanced Raman spectroscopy

15:50-16:10	Tea Time
16:10-16:40	<i>Jens Michaelis</i> , LMU München Probing Nanostructures with Single Molecules
16:40-17:00	<i>Suyuan Xie</i> , Xiamen University Capturing I _h -symmetry-breaking C ₆₀ isomers
17:00-17:30	<i>Philip Tinnefeld</i> , LMU Munich Fluorescence Microscopy Bottom Up: From Single Molecules to Complex Biomolecular Interactions
17:30-17:50	<i>Zhang Lin</i> , Fujian Institute of Research on Structure of Matter, CAS Treatment of Cr ^{VI} pollution via nano- and bio- technology
18:30-20:30	Banquet (Shuyou Seafood Restaurant)
20:30-	Free discussion in Chinese Culture Bar

Saturday, October 11, 2008

8:30-9:00	<i>Alf Mews</i> , University of Hamburg Nanoscopic Hybrid Systems from Carbon Nanotubes, Metal Nanocrystals and Semiconductor Nanowires
9:00-9:30	<i>Chunhai Fan</i> , Shanghai Institute of Applied Physics, CAS Biomolecular folding-based Nanobiodetection
9:30-10:00	<i>Wolfgang Parak</i> , Philipps-Universität Marburg Biological Applications of Colloidal Nanoparticles
10:00-10:20	<i>Chaoyong Yang</i> , Xiamen University Nanoliter Droplets for High Throughput Single Molecule and Single Cell Genetic Analysis
10:20-10:40	Tea Time
10:40-11:10	<i>Feng Huang</i> , Fujian Institute of Research on Structure of Matter, CAS The Thermodynamically Stable Nanophase Systems
11:10-11:40	<i>Andreas Herrmann</i> , University of Groningen Programmable DNA Amphiphiles: Synthesis, Self-Assembly and Applications
11:40-12:10	<i>Bingwei Mao</i> , Xiamen University Playing with STM Tip at Electrochemical Interfaces - From Nanostructuring to Break-Junction
12:10-14:00	Lunch
14:00-18:00	Tour to Gulangyu Island
18:30-20:00	Dinner (Nanputuo Restaurant)