

Schedule of the Keynote Reports

Tuesday, 19 July 2016, Changjiang Room, -1F

Time	Topic	Speaker
Session Chair: Hongliang Cui		
08:20 – 09:00	Novel Photonic Devices for Lighting and Communication Applications	Nigel Copner
09:00 – 09:40	Measurement and Characterisation of Surface Properties at Micro-Nano Scales	Xianping Liu
Session Chair: Nigel Copner		
10:00 – 10:40	Magnetic and Magnetoelectric Small-scale Machines	Salvador Pané i Vidal
10:40 – 11:20	Nanopore Sequencing of Biomacromolecules	Aksimentiev Oleksii

Wednesday, 20 July 2016, Changjiang Room, -1F

Time	Topic	Speaker
Session Chair: Xianping Liu		
08:00 – 08:40	3D Nano Printing	Min Gu
08:40 – 09:20	Scalable Nanopatterning Technologies and Applications in Photonics	L. Jay Guo
09:20 – 10:00	Graphene Oxide-a Versatile Platform for 2D Optoelectronic Devices	Baohua Jia
Session Chair: L. Jay Guo		
10:20 – 11:00	Study of Carrier Dynamics in Au-TiO ₂ Nanoparticle System for Solar Cell and Photocatalyst by Using PEEM and Femtosecond Laser	Toshihisa Tomie

11:00 – 11:40	Carbon Based Electronics and Electromechanics	Sang Wook Lee
Session Chair: Mingdong Dong		
14:00 – 14:40	Ultra-precision Machining of Micro/Nanostructures and Its Application	Sandy To
14:40 – 15:20	Graphene Film Mass Production and Applications in Chongqing	Haofei Shi
Session Chair: Sandy To		
15:40– 16:20	Single Molecule Investigations on DNA Origami Platform	Mingdong Dong
16:20 – 17:00	Visual Servoing of Robots in Uncalibrated Environments	Hesheng Wang

Thursday, 21 July 2016, Changjiang Room, -1F

Time	Topic	Speaker
Session Chair: Santiago M Olaizola		
14:00 – 14:40	3D Battery	Wilhelm Pfleging
14:40 – 15:20	Functionalization and Assembly of Nanomaterials for Electrochemical Energy Storage and Solar Energy Conversion	Yuegang Zhang
Session Chair: Wilhelm Pfleging		
15:40 – 16:20	The Art of Precision Laser Processing of Surface Materials	Santiago M Olaizola
16:20 – 17:00	Terahertz Spectroscopic Detection of Biomolecules	Hongliang Cui