

Program Timetable

Day 1 (Nov 12th)		
8:00-21:30	Registration (Lobby of Liuyuan Hotel)	
11:30-12:30	Lunch (Liuyuan Hotel)	
15:00-17:00	Visit to the State Key Laboratory of Bioelectronics	
18:00-19:30	Dinner (Liuyuan Hotel)	
Day 2 (Nov 13th)		
8:00-8:40	Opening Ceremony (Multifunctional Hall of Liuyuan Hotel)	
8:40-9:00	Tea Break/Group Photo	
Session I Chair: GU Ning and CHAN Bee Eng Mary		
9:00-9:20	Overview of Dispersion of Single-Walled Carbon Nanotubes with Polysaccharides and Unique Characteristics Achieved	CHAN Bee Eng Mary
9:20-9:40	Bio-inspired Materials: Complex Assemblies of Functional Nano-Building Blocks	YU Shuhong(俞书宏)
9:40-10:00	Some Recent Progress @ Luminous! Center of Excellence for Semiconductor Lighting and Displays	SUN Xiaowei
10:00-10:20	New Generation DNA Sequencing Technology and Some Application Examples	LU Zuhong(陆祖宏)
10:20-10:35	Teak Break	
Session II Chair: YU Shuhong and LI Changming		
10:35-10:55	A Microbridge Method in Tensile Testing of Substrate for Fracture Toughness of Thin Film	ZHANG Shanyong Sam
10:55-11:15	On-Chip Detection and Separation of Biological Particles	KANG Yuejun
11:15-11:35	Multilayered Nanoparticles as Drug Gene and Peptide Carriers	BJÖRN Neu
11:35-11:55	High Performance Quantum Dot Light-Emitting Diodes with Deoxyribonucleic Acid	SUN Qingjiang(孙清江)
12:00-13:00	Lunch (Liuyuan Hotel)	
Session III Chair: GU Zhongze and ZHANG Hua		
13:30-13:50	Enhancing Infection Affinity of Therapeutic Recombinant Viral Vectors to Targeted Cells in Regenerative Nanomedicine	WANG Dongan
13:50-14:10	Rapid Synthesis of High-stable Silver Nanoparticles by Electrochemical Method	GU Ning(顾宁)
14:10-14:30	NanoAssemblies for Biomolecular Detection	KIM Donghwan
14:30-14:50	Mechanical-Electric-Magnetic Coupling Effects in Functional Nano Materials and Devices	GUO Wanglin(郭万林)
14:50-15:10	Layer-By-Layer (Chitosan/Polystyrene Sulfonate) Membrane-Based Fabry-Perot Interferometric Fiber Optic Biosensor	CHAN Chi Chiu Julian
15:10-15:30	Advance in High-throughput Single Nucleotide Polymorphisms (SNPs) Analysis with The Help of Magnetic Nanoparticles	HE Nongyue(何农跃)
15:30-15:45	Tea Break	

Session IV Chair: LU Zuhong and SUN Xiaowei		
15:45-16:05	2D Semiconducting Nanosheets: Fabrication and Applications	ZHANG Hua
16:05-16:25	Functional Nanoparticles for Electrochemical Biosensors	ZHU Junjie(朱俊杰)
16:25-16:45	Lasing Characteristics from Flexible Hemispherical Microresonators	SUN Handong
16:45-17:05	Photonic Crystal Encoded Microbeads for Multiplex bioassays	GU Zhongze(顾忠泽) ZHAO Yuanjin(赵远锦)
17:05-17:25	Malaria Diagnosis Using Magnetic Nanoparticles	LIU Quan
17:25-17:45	Rewiring Intracellular Metabolic Flux Enhances Extracellular Electron Transfer in Microbial Fuel Cells	SONG Hao
17:50-19:00	Banquet (Liuyuan Hotel)	
Day 3 (Nov 14th)		
Session V Chair: ZHU Junjie and ZHANG Shanyong Sam		
8:00-8:20	ZnO Whispering-Gallery Mode Laser—from Optical Pump to Electrical Pump	XU Chunxiang
8:20-8:40	Assembled Nanoplatfoms towards Specific Bacterial Enzyme Identification and Antitumor Drug Delivery	XING Bengang
8:40-9:00	Semiconducting Nanomolecular Systems Towards Low-Threshold Organic Lasers	HUANG Wei(黄维) LAI Wenyong(赖文勇)
9:00-9:20	Protein Nanocomposite As Mri Contrast Agent	SIERIN Lim
9:20-9:40	Studies of The Interaction Between Exosomes and Cells Based on Live-cell Microscope	XIAO Zhongdang(肖忠党)
9:40-10:00	Bone Morphogenetic Protein-2 Delivery with TiO ₂ Nanotube Structures	TAY Beng Kang LIANG Kun
10:00-10:15	Tea Break	
Session VI Chair: GUO Wanlin and XU Chunxiang		
10:15-10:35	Single Cell Detections at Nanoscales	LI Changming
10:35-10:55	Apatite-type Materials: Synthesis, Crystal Structure and Advanced Applications	DONG Zhili
10:55-11:15	Ultrafast Carrier Dynamics in Semiconductor Nanostructures	ZHANG Xinhai
11:15-11:30	Tea Break	
11:30-12:00	Closing Ceremony	
12:00-13:00	Lunch (Liuyuan Hotel)	
Post-symposium Discussion and Tourism		
14:00	To Yangzhou (Front of Liuyuan Hotel)	
Day 4 (Nov 15th)		
8:00-12:00	Post-symposium Discussion and Tourism	
14:00	Return to Nanjing	
16:00	Dismission	