

Program Timetable

| Day 1 (Nov 12 th) | | |
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| 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 13 th) | | |
| 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 | | |
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| 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 TiO2 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 | |