

Time Table

Monday, October 23, 2017		
12:30	20:30	Registration: Building No. 2 (Jingbin Building), Friendship Hotel
Tuesday, October 24, 2017 (Location: Multi-fuctional Hall, Grand Building)		
08:30	08:45	Opening Speech
		Chair: Huimin Ma
		Deqing Zhang Shu Wang
Section Chair: Juyoung Yoon, Lanqun Mao		
08:45	09:15	PL 01 Vivian Wing-Wah YAM New Strategies Towards Design of Luminescent Metal-Ligand Chromophoric Ensembles, Conjugates and Nano-Assemblies for Sensing, Molecular Imaging and Bioassays
09:15	09:45	PL 02 Weihong Tan Building Functional Materials Using Nucleic Acids
09:45	10:15	PL 03 Deqing Zhang Biosensing and Imaging with Aggregation Induced Emission Luminogens
10:15	10:45	PL 04 Juyoung Yoon Recent Progress on Fluorescent Probes and Activable Photosensitizers
10:45	11:10	Group Photo and Tea Break. Room change to parallel Section A and B
		Parallel Section A (Grand Building) Chair: Shiyong Liu
		Parallel Section B (Rm. 5 Jiabin Building) Chair: Yunbao Jiang
11:10	11:30	IL 01 Kazuya Kikuchi Development of Multicolor Fluorogenic Probes for Elucidating Role of GLUT4 N-Glycan in Intracellular Trafficking
		IL 02 Qinghua Xu Aggregation Induced Two-photon Photoluminescence of Metal Nanoparticles for Bio-sensing and Biomedical Applications
11:30	11:50	IL 03 Weiyang Lin A Unique "Integration" Strategy for the Rational Design of Optically Tunable Near-Infrared Fluorophores
		IL 04 Dahui Zhao Designing Cyclometalated Iridium Complexes and Metal-free Organic Molecules with Long Triplet Lifetimes Applicable for Triplet Sensitization and Oxygen Sensing
11:50	12:10	IL 05 Changfeng Wu Organic Polymer Dots for Super-Resolution Imaging and in vivo Sensing
		IL 06 Wen-Sheng Chung Synthesis of Biscalix[4]arenes and Their Applications in Molecular Sensing and Organogel Materials
12:10	13:10	Lunch Break (Grand Building, Friendship Hotel)

12:50	13:30	Poster Presentation	
		Parallel Section A (Grand Building) Chair: Jong-In Hong, Chunyang Zhang	Parallel Section B (Rm. 5 Jiabin Building) Chair: Qiangbin Wang, Xuefeng Guo
13:30	13:50	IL 07 Yunbao Jiang Developing Molecular Sensors Containing a Thiol Terminal Group	IL 08 Shyh-Chyang Luo Approaches to Manipulate the Surfaces of Poly(3,4-ethylenedioxythiophene) Films for Biosensing Applications
13:50	14:10	IL 09 Ronghua Yang Rational Design of Cells-self-helped in situ Fluorescence Amplification Operating in Living Systems	IL 10 Xuefeng Guo Single-Molecule Electrical Chemo-/Bio-detection
14:10	14:30	IL 11 Chunyang Zhang Fluorescent Biosensors Based on Single-Molecule Counting	IL 12 Dongsheng Liu DNA Hydrogels and their application in 3D Bioprinting
14:30	14:50	IL 13 Shiyong Liu Modular Design and in situ Fluorescent Quantification of Coupling and Release Efficiency of Functional Protein/Antibody Conjugates	IL 14 Bo Tang CuS Nanoparticle as a photothermal switch for the control of TRPV1 signalling to attenuate atherosclerosis
14:50	15:10	IL 15 Hao Wang In vivo synthetic biology and self-assembly for biomedical applications	IL 16 Qiangbin Wang Advanced In Vivo Fluorescence Imaging: Seeing is Believing
15:10	15:30	IL 17 Jong-In Hong Electrochemiluminescent Sensors for Selective Detection of Biologically Important Molecules	IL 18 Raz Jelinek Functionalized Carbon Quantum Dots for Bio- and Chemosensing
15:30	15:50	Tea Break	
		Parallel Section A (Grand Building) Chair: Zhengping Li, Weihong Zhu	Parallel Section B (Rm. 5 Jiabin Building) Chair: Chengzhi Huang, Xiaojun Peng
15:50	16:10	IL 19 Xingyu Jiang Gold Nanoparticles/ Microfluidics for Chemo/Bio Sensors	IL 20 Engin Akkaya Autonomous Switching between Therapeutic and Imaging modes in a Molecular 1:2 Demultiplexer
16:10	16:30	IL 21 Takeaki Ozawa Protein-based Luminescent Sensors for Library Screening	IL 22 Xiaojun Peng Fluorescent Probes for Cancer Cells Based on Micro-environmental Responses
16:30	16:50	IL 23 Xiaohong Fang Characterization of Protein	IL 24 Shutao Wang Engineering Biointerface with

		Stoichiometry and Dynamics in Living Cells by Single-Molecule Imaging	Controlled Cell Adhesion towards Cancer Diagnostics
16:50	17:10	IL 25 Zhengping Li Graphene Surface-Anchored Fluorescence Sensor and Single Microbead-based Fluorescence Imaging Strategy for Highly Sensitive Detection of Biomarkers	IL 26 Xiaobing Zhang Noncanonical Self-Assembly of Multifunctional DNA Nanoflowers for Biomedical Applications
17:10	17:30	IL 27 Kyo Han Ahn Two-Photon Probes for Alzheimer's Disease Biomarkers	IL 28 Zhen Li Some New Strategies for the Design of Chemosensors
17:30	17:50	IL 29 Weihong Zhu NIR Fluorescent Organic Nanoprobes	IL 30 Chengzhi Huang Cellular Carbon Quantum Dots: a Rising Star Family for Subcellular Targeting and Long-Term Monitoring
18:30	21:00	Banquet (Grand Building, Friendship Hotel)	
Wednesday, October 25, 2017 (Location: Multi-fuctional Hall, Grand Building)			
Section Chair: He Tian, Jong Seung Kim			
08:30	09:00	P L 05 Benzong Tang Sensing and Imaging by AIEgens	
09:00	09:30	P L 06 Jong Seung Kim Efficient Photodynamic Therapy by Overcoming the Limits of Tumor Hypoxia: A Carbonic Anhydrase IX- Targeted Strategy	
09:30	10:00	P L 07 Xuhong Qian Novel Imaging Agents for Cancer Diagnosis	
10:00	10:20	Tea Break. Room change to parallel Section A and B	
		Parallel Section A (Grand Building) Chair: Hiroyuki Nakamura, Ming yuan Gao	Parallel Section B (Rm. 5 Jiabin Building) Chair: Chunying Chen, Lehui Lu
10:20	10:40	IL 31 Mingyuan Gao Functional Nanoparticles for Tumor Imaging and Therapy	IL 32 Lehui Lu Computerized Tomography Imaging Nanoprobes
10:40	11:00	IL 33 Lidong Li Preparation and Application of Novel Composite Films Based on Fluorescent Conjugated Polymers	IL 34 Dihua Shangguan Design, Selection and Applications of Molecular Probes for Live Cells
11:00	11:20	IL 35 Hiroyuki Nakamura Effect of the Radical Species on	IL 36 Yang Tian Novel Electrochemical Biosensor

		Tyrosine Specific Chemical Modification	with Both Current and Potential Signal Outputs for In Vivo Analysis
11:20	11:40	IL 37 Zhaochao Xu Improved Fluorescent Labelling and Sensing for Biomolecule	IL 38 Chunying Chen Multifunctional Nanomaterials for in vivo Multimodal Image-guided Photothermal and Chemo-therapy
11:40	12:00	IL 39 Chengfen Xing Graphene Oxide-Conjugated Polymer Hybrid Materials for Protein Sensing	IL 40 Na Li How G-quadruplex Topology and Loop Sequences Affect Optical Properties of DNA-templated Silver Nanoclusters
12:00	13:30	Lunch Break (Grand Building, Friendship Hotel)	
		Parallel Section A (Grand Building) Chair: Han Young Woo, Zhihong Liu	Parallel Section B (Rm. 5 Jiabin Building) Chair: Dan Yang, Parameswar K. Iyer
13:30	13:50	IL 41 Zhuang Liu Nanotechnology for Innovative Cancer Therapy	IL 42 Parameswar K. Iyer Development of Conjugated Polymers for Chemical Sensor and Biomedical Applications
13:50	14:10	IL 43 Kanyi Pu Semiconducting Polymer Nanoparticles for Molecular Imaging, Therapy and Optogenetics	IL 44 Woo-Dong Jang Oligothiophene-bearing Excited-State Intramolecular Proton Transfer Probes
14:10	14:30	IL 45 Guowen Xing Assembly of BODIPY-carbazole Dye with Liposome to fabricate Fluorescent Nanoparticles for Lysosomal Bioimaging in Living Cells	IL 46 Shu-Pao Wu Design and Synthesis of Enzyme Responsive Nanocarriers based on Mesoporous Silica Nanoparticles for Targeted Drug Delivery Applications
14:30	14:50	IL 47 Zhihong Liu Sensitized upconversion nanoparticles for biological applications	IL 48 Guangtao Li Self-Reporting Chemical Sensing Based on Photonic Structures
14:50	15:10	IL 49 Han Young Woo Design of Chemo- and Bioassays Based on Molecular Beacon Aptamer and Conjugated Polyelectrolytes	IL 50 Dan Yang Fluorescent Probes for Specific Detection of Endogenous Superoxide, Peroxynitrite, Hypochlorous Acid, Hydrogen Peroxide and Hydroxyl Radical
15:10	15:30	IL 51 Caixia Yin Fluorescent Probes for Cys Metabolism Imaging	IL 52 Yanyi Huang Seeing Chemistry in Live Cells through Stimulated Raman Scattering Microscopy
15:30	15:50	Tea Break	

		Parallel Section A (Grand Building) Chair: Daiwen Pang, Shu-Pao Wu	Parallel Section B (Rm. 5 Jiabin Building) Chair: Woo-Dong Jang, Kanyi Pu
15:50	16:10	IL 53 Daiwen Pang Single-Virus Tracking with Quantum Dots: Unravelling Entry Mechanism of Influenza A Virus	IL 54 Chunru Wang High Efficient Tumor Therapeutic Technique Based on Water Soluble Metallofullerene Derivatives
16:10	16:30	IL 55 Pengfei Wang Polymer Nanoparticles as Versatile Phototheranostics for Cancer	IL 56 Bin Liu Aggregation-Induced Emission: Materials and Biomedical Applications
16:30	16:50	IL 57 Qingzheng Yang Fluorescent Probes for the Selective Detection of Biothiols Based on Aromatic Substitution- Rearrangement Reaction	16:30-16:45 Oral 01 Zhiqian Guo Photocaged Prodrug under NIR Light-Triggering with Dual-Channel Fluorescence in Vivo Real-Time Tracking for Precise Drug Delivery
16:50	17:05	Oral 03 Xinrui Duan Detection of Intracellular Enzymes Activity Using RNA mimics of GFP	16:45-17:00 Oral 02 Peter Verwilt The Quest for Highly Selective NIR-Emissive Fluorescent Probes for in vivo Detection of Tau Protein Tangles
17:05	17:20	Oral 04 Xiaopeng He Fluorogenic Glycoprobes as Biosensors and Bioimaging Tools for Chemical Glycobiology	17:00-17:15 Oral 06 Qingling Xu Fluorescent Molecules for Sensing, Imaging and Antimicrobial Applications
17:20	17:35	Oral 05 Amit Sharma Targeting Cancer Bioenergetics Combined with Prodrug Activation Overcomes Drug Resistance	17:15-17:30 Oral 08 Taihong Liu Targeting Cancer Bioenergetics Combined with Prodrug Activation Overcomes Drug Resistance
17:35	17:50	Oral 07 Youjun Yang N-nitrosated Push-Pull Dyes as Nitric Oxide Donors	
17:50	18:10	Chair: Shu Wang Location: Multi-fuctional Hall, Grand Building	
		Poster Presentation Awards Closing Remark: Huimin Ma	
18:15	20:00	Dinner (Grand Building, Friendship Hotel)	
Thursday, October 26, 2017			
Leaving			