

Program

【DAY 1】 Thursday, December 10, 2015

Time	Speakers	Titles	Affiliation	Page
09:00 ~ 09:10	Opening Remark (Chair : Prabhat Verma) by Executive Vice President Toshiya Hoshino (Osaka Univ.)			
	Session 1 (Chair : Prabhat Verma)			
09:10 ~ 09:40	Satoshi Kawata	Welcome Remarks and Introduction	Osaka Univ.	
09:40 ~ 10:10	Nikolay Zheludev	Intriguing Properties of Localized and Propagating Toroidal Excitations	NTU, Singapore	1
10:10 ~ 10:40	Din Ping Tsai	Light Manipulation and Sensing Using Vertical Split-ring Resonators (VSRR)	Academia Sinica	2
10:40 ~ 11:00	Coffee Break			
	Session 2 (Chair : Din Ping Tsai)			
11:00 ~ 11:30	Xing Zhu	Plasmonic Circular Polarization Analyzer Formed by Unidirectionally Controlling Surface Plasmon Propagation	Peking Univ.	3
11:30 ~ 12:00	Keisuke Goda	Extreme Imaging and Beyond	Univ. of Tokyo	4
12:00 ~ 12:15	Photo Session			
12:15 ~ 14:45	Lunch & Poster Session (@ Room #703)			
	Session 3 (Chair : Xing Zhu)			
14:45 ~ 15:15	Yusuke Mori	Functional Crystals for and by Photonics	Osaka Univ.	5
15:15 ~ 15:45	Jing Hua Teng	Aperiodic Nanostructures for Wavefront Manipulation	A-STAR	6
15:45 ~ 16:15	Xiangang Luo	Catenary Optics for Nano-structured Optical Devices	CAS	7
16:15 ~ 16:30	Coffee Break			
	Session 4 (Chair : Jing Hua Teng)			
16:30 ~ 17:00	Toshio Yanagida	Single Molecule Nano-science: Noise and Function of Life	Osaka Univ. / RIKEN	8
17:00 ~ 17:30	Nicholas Smith	Label-free Raman and Phase Imaging for Diagnosis of Disease	Osaka Univ.	9
17:30 ~ 18:15	Break / Committee Meeting (Floor 9)			
18:30 ~ 20:30	Banquet Opening Speech by Toshihiro Tanaka			

【DAY 2】 Friday, December 11, 2015

Time	Speakers	Titles	Chair	Page
	Session 5 (Chair : Gong-Ru Lin)			
08:30 ~ 09:00	Takashige Omatsu	Optical Vortices 'Twist' Materials to Form Chiral Nanostructures	Chiba Univ.	10
09:00 ~ 09:30	Jian Zi	Coloration of Amorphous Photonic Crystals	Fudan Univ.	11
09:30 ~ 10:00	Ta-Jen Yen	Enhanced Vibrational Spectroscopic, Intracellular Refractive Indexing for Label-free Biosensing and Bioimaging by Multi-band Plasmonic-Antenna Array	National Tsing Hua Univ.	12
10:00 ~ 10:20	Coffee Break			
	Session 6 (Chair : Cesare Soci)			
10:20 ~ 10:50	Zexiang Shen	Inter-layer Coupling in 2D Materials	NTU, Singapore	13
10:50 ~ 11:20	Zheyu Fang	Plasmonic Hot Electrons Doping of 2D Materials	Peking Univ.	14
11:20 ~ 11:50	Xinzheng Zhang	Different Coupling Effects in Graphene Plasmons	Nankai Univ.	15
11:50 ~ 13:00	Lunch			
	Session 7 (Chair : Nicholas Smith)			
13:00 ~ 13:30	Qihuang Gong	Micro/Nano-scale Light Manipulation	Peking Univ.	16
13:30 ~ 14:00	Cesare Soci	Plasmonic Topological Insulators: an Emerging Platform for Broadband Tunable Metamaterials	NTU, Singapore	17
14:00 ~ 14:30	Jer-Shing Huang	Plasmonic Doppler Grating as Azimuthal Angle-dependent Platform for Index Sensing and Color Sorting	National Tsing Hua Univ.	18
14:30 ~ 14:50	Coffee Break			
	Session 8 (Chair : Zheyu Fang)			
14:50 ~ 15:20	Yidong Chong	Anomalous Phases in Topological Photonics	NTU, Singapore	19
15:20 ~ 15:50	Chen-Bin (Robin) Huang	Surface Plasmon Vortex: Its Creation, Shaping, and Application in Particle Manipulations	National Tsing Hua Univ.	20
15:50 ~ 16:20	Masanori Ozaki	3D Helix Structure based on Chiral Liquid Crystal for Photonics	Osaka Univ.	21
16:20 ~ 16:40	Coffee Break			
	Session 9 (Chair : Yidong Chong)			
16:40 ~ 17:10	Gong-Ru Lin	All-Optical Data Processing in SiN _x :Si-QD Ring Waveguide Modulator Based on Free Carrier Absorption or Nonlinear Kerr Switching	NTU, Taiwan	22
17:10 ~ 17:40	Weibo Gao	Coherent Manipulation, Measurement and Entanglement of Quantum Dot Spins Using Optical Fields	NTU, Singapore	23
17:40 ~	Poster Award & Closing Remarks (By Nikolay Zheludev and Din Ping Tsai)			