

KJF-ICOMEF 2018 Program

05-9		Entrance Lobby	
Wednesday	Time		
	8:30		Registration
Main Hall			
	9:00		Opening Ceremony
	9:10	Plenary PL-01	Tomiki Ikeda (Chuo University, Chinese Academy of Science) Photomobile Polymer Materials: Towards Soft Micro Robots
	9:50	Invited IL-01	Nobuyuki Tamaoki (Hokkaido University) Optical manipulation of motor proteins using newly synthesized photochromic compounds
	10:20		Break (15 min)
	10:35	O-01	Yong-Beon Lim (Yonsei University) Environment-sensitive photonic biosensors based on self-assembled peptide nanostructures
	10:50	O-02	Olaf Karthaus (Chitose Institute of Science and Technology) Nature Photonics: Opaque, Translucent, and Transparent Flower Petals
	11:05	O-03	Ryo Fushii (Electro-Communication University) Fabrication of Nanopillar Arrays on Si Wafer Surface: Selective Si Etching Assisted by Au Nanoparticles Deposited Through Arrayed Nanoholes in Anodized Aluminum Ultrathin Film
	11:20	O-04	Chutipam Lertvachirapaiboon (Niigata University) Transmission surface plasmon resonance image detected by smartphone camera
	11:35	O-05	Hisao Ishii (Chiba University) High-Sensitivity UV Photoemission-Related Spectroscopies of Biomolecules
	11:50		Lunch
	13:00	Invited IL-02	Bunjoon Kim (Korea Advanced Institute of Science and Technology, KAIST) Impact of Molecular Weight Control and Side Chain Engineering of Polymers in All-Polymer Solar Cells
	13:30	O-06	Tatsuo Mori (Aichi Institute of Technology) Effect of fullerene between electron extraction and perovskite layers for organic perovskite solar cells
	13:45	O-07	Ichiro Imae (Hiroshima University) Flexible thermoelectric materials based on conducting polymers doped with silicone polymer electrolyte
	14:00		Break (15 min)
	14:15	O-08	Chih-Wei Hu (National Institute of Advanced Industrial Science and Technology, AIST) From Electrochromic Materials to Gasochromic Applications
	14:30	Invited IL-03	Heejoon Ahn (Hanyang University) Facile and Agile Method for The Fabrication of 3-D Micro-Supercapacitors Using Pneumatic Printing in Conjunction with Intense Pulsed Light
	15:00	O-09	Tsunenobu Onodera (Tohoku University) Nonlinear Optical Properties of Polydiacetylene Hybridized Nanofibers
	15:15	O-10	Shoma Arai (Osaka-Electro-Communication University) Continuous manufacturing of luminescent organic nanoparticles by visible laser processing of dye solution microdroplets
	15:30		Photo Session
Citizen's Gallery and Foyer (Lobby)			
	15:45		Poster Session 1
	16:40		Poster Session 2
	17:35		End of Session
	17:45		Guest speakers and Committee Meeting

06-9		Main Hall	
Thursday	Time		
	8:30	Plenary PL-02	Hwan Kyu Kim (Korea University) Organic and Polymeric Semiconducting Materials for Practically Useful Next Generation Solar Cells
	9:10	Invited IL-04	Ye-Jin Hwang (Iriha University) Molecular Engineering of n-Type Organic Semiconductors for Photovoltaics
	9:40	O-11	Han Young Woo (Korea University) Organic solar cells with high shunt resistance for indoor photovoltaic applications
	9:55		Break (15 min)
	10:10	Invited IL-05	Namchul Cho (Soonchunhyang University) Purely Oriented Crystalline Organolead Halide Perovskite Films
	10:40	Invited IL-06	Hajime Nakanotani (Kyushu University) Fundamental photophysics of thermally activated delayed fluorescence
	11:10	Invited IL-07	Dong Hoon Choi (Korea University) Molecular engineering for realizing highly efficient thermally activated delayed fluorescence OLEDs
	11:40		Lunch
	13:00	Invited IL-08	Hwan Myung Kim (Ajou University) Two-Photon Fluorescent Probes for Biomedical Applications
	13:30	O-12	Yukihiko Shimoi (National Institute of Advanced Industrial Science and Technology, AIST) Novel fluorescence mechanism alternative to TICT in dipyrrolyl-polyenes
	13:45	O-13	Akihiro Tomioka (Osaka-Electro-Communication University) Disentangled Deposition of Luminescent Electrospun Nanofibers Doped with Organic Dye
	14:00	Invited IL-09	Taek Seung Lee (Chungnam National University) Photoswitchable Chromic Behavior in Conjugated Polymer Films and Nanoparticles
	14:30	Invited IL-10	U Hyeok Choi (Pukyong National University) Mesoporous Organosilica as Lithium Single-Ion Conducting Nanoparticle in Nanocomposite Polymer Electrolytes
	15:00		Break (30 min)
	15:30	Invited IL-11	Toshiharu Teranishi (Kyoto University) Novel plasmonic alloy nanocrystals formed by pseudomorphic reaction
	16:00	O-14	Supeera Nootchanat (Niigata University) Formation of miniature surface plasmon sensor chip using confined sessile drop technique
	16:15	Invited IL-12	Sachio Horieuchi (National Institute of Advanced Industrial Science and Technology, AIST) Ferroelectricity, Antiferroelectricity, and Piezoelectricity of Strongly Polarized Organic Crystals
	16:45	O-15	Yoonsu Jung (Tokyo Institute of Technology) Sn-Porphyrin Protected Au Nanoparticle Based Single-Electron Transistor Toward Room Temperature Operation
	17:00		Session End
Miyako Hotel			
	17:45		Banquet
	19:45		

7-Sep		Main Hall	
Friday	Time		
	8:30	Invited IL-13	Shun Watanabe (The University of Tokyo) Self-assembled molecular electronics
	9:00	O-16	Changjin Lee (Korea Research Institute of Chemical Technology, KRICT) Strategy to Reduce the Dark Current of Organic Photodiodes for X-ray Image Sensor Application
	9:15	Invited IL-14	Taishi Takenobu (Nagoya University) Highly functional devices of atomically thin materials
	9:45	O-17	Yoon Young Choi (Tokyo Institute of Technology) Hemispheric-ELGP Pt-based Nanogap Electrodes
	10:00		Break (15 min)
	10:15	O-18	Tomoya Sato (National Institute of Advanced Industrial Science and Technology, AIST) Electroless plating on polymer substrates assisted by polymer brushes
	10:30	Invited IL-15	Hiroshi Kakiuchida (National Institute of Advanced Industrial Science and Technology, AIST) Elaborate but simple-to-manufacture polymer network liquid crystals for thermoresponsive light controllers
	11:00	O-19	Yusuke Aoki (Mie University) Fabrication of Organic-ceramic Composite films Made From Ceramic Particles of Different Sizes via Electrophoretic Deposition with Added Polydimethylsiloxane-based Organic-inorganic Hybrid Materials
	11:15	Invited IL-16	Yutaka Majima (Tokyo Institute of Technology) Single Molecular Resonant Tunneling Transistor based on Hemispheric Electroless Au Plated Nanogap over Pt Electrodes
	11:45		Closing Ceremony

4-Sep		Entrance Lobby	
Tuesday	Time		
	16:00		Registration
Citizen's Gallery			
	18:00		Welcome Reception
	20:00		End of Welcome Reception