

Jul. 1 (Sun.)		1F							2F
Time / Place	Lobby	Room A 101+102	Room B 106	Room C 107	Room D 109	Room E 110	Room F 104+105	Room G 103+108	Lobby
16:00-18:00	120'	Honorary Plenary Lecture [2F, #205]							
		Prof. Alan J. Heeger (Univ. of California, Santa Barbara, USA)							
		Prof. Richard Kaner (Univ. of California, Los Angeles, USA): In Honor of Late Prof. Alan G. MacDiarmid							
		Yung Woo Park (Seoul Nat'l Univ., Korea): In Honor of Prof. Hideki Shirakawa							
18:00-20:00	120'	Prof. Ruth Astrid Olivia Gräslund (Stockholm Univ., Sweden) "The Amyloid Beta Peptide in Alzheimer's Disease: Molecular Interactions and Structure Conversions Studied by Biophysical Methods"							
		Dr. Misoon Mah (Air Force Office of Scientific Research (AFOSR), USA) "AFOSR International Initiatives"							
Welcome Reception [2F, Lobby]									

Jul. 2 (Mon.)		1F							2F	
Time / Place	Lobby	Room A 101+102	Room B 106	Room C 107	Room D 109	Room E 110	Room F 104+105	Room G 103+108	Lobby	
08:00-08:30	30'	Opening Ceremony [2F, Auditorium]								
08:30-09:10	40'	Plenary 1. Prof. Olle Inganäs (Linköping University, Sweden) "Catching light with Organic Photovoltaics" [2F, Auditorium]								
09:10-09:50	40'	Plenary 2. Prof. Kazushi Kanoda (University of Tokyo, Japan) "Diverse Manifestations of Electron Correlation in Organic Conductors" [2F, Auditorium]								
09:50-10:30	40'	Plenary 3. Prof. Jürgen Rühle (University of Freiburg, Germany) "Tailormade Surfaces for the Generation of Novel Bioinspired Materials" [2F, Auditorium]								
10:30-11:00	30'	Coffee Break								
11:00-12:10	70'	MoA1	MoB1	MoC1	MoD1	MoE1	MoF1			
		OFET I	OPV I	2D Materials I	Theory	Materials for Electronics I	π-Conjugated Materials I			
		I[03_1022]Solid-State Electrolyte-Gated Insulator for Low-Voltage and High Performance Organic Field-Effect Transistors (Yong-Young Noh, Dongguk Univ.)	I[03_1388]Non-Fullerene Acceptors - Molecular Origin of Photostability and Its Impact on Solar Cell Performance (Ji-Seon Kim, Imperial College London)	I[04_1011]Gate Induced Superconductivity in Transition Metal Dichalcogenides (Alberto Morpurgo, Univ. of Geneva)	I[01_1058]Exchange Interactions in Molecular Materials (Ben Powell, Univ. of Queensland)	I[02_1136] π -Conjugated and Deconjugated (Macro) Molecules for Charge Transport and Light Processing (Antonio Facchetti, Northwestern Univ.)	I[02_1019]Conjugated Polymers-Based Multifunctional Materials with Stimuli-Responsive Helical Structures and Chiroptical Properties (Kazuo Akagi, Ritsumeikan Univ.)			
		O[03_1163]Investigations into the Correlation between Thin Film Morphology, Contact Resistance and Photoresponse in Conjugated Polymer Based Field Effect Transistors (Vipul Singh, Indian Institute of Tech. Indore)	I[03_1385]High-Efficiency Photovoltaic Cells with Semi-Crystalline and Wide Optical Band Gap Polymers (Jin Young Kim, UNIST)	I[04_1079]Two-Dimensionalmaterials: Physics and Applications (Marija Drndic, Univ. of Pennsylvania)	O[01_1041]Electronic State and Optical Response in a Hydrogen-Bonded Molecular Conductor (Makoto Naka, Waseda Univ.)	I[02_1125]Design and Synthesis of Quinoidal Molecules for Organic Electronic Devices (Dong-Yu Kim, GIST)	I[02_1123]On-Surface Synthesis of 1-Dimensional π -Conjugated Carbon Systems (Oliver Gröning, Empa Materials Science and Tech.)			
		O[03_1351]Split-Gate Ambipolar Organic Thin-Film Transistors and Circuits (Hocheon Yoo, POSTECH)	O[03_1054]Ternary Solar Cells Featuring Enhanced Open Circuit Voltage, Power Conversion Efficiency and Stability (Chuanfei Wang, Linköping Univ.)	O[04_1023]Polarity Control of MoTe2 Field-Effect Transistors by Accelerating Surface Charge Transfer (Junhee Choi, Ewha Womans Univ.)	O[01_1014]Energy Landscape of Charge Excitations in The Boundary Region between Dimer-Mott and Charge Ordered States in Molecular Solids (Masao Ogata, Univ. of	O[02_1023]Biazulene Diimides: A New Class of Organic Semiconductors (Xike Gao, Chinese Academy of Sciences)	O[02_1001]Electrical Transport of Carbonized Polymer Nanofibers and Comparison with Polymer Nanofibers (Kyung Ho Kim, Chalmers Univ. of Tech.)			
		O[03_1189]No Strain No Gain: Strain Tunable Single Crystal Organic Field Effect Transistors (Andrey Bardin, Russian Academy of	O[03_1023]Impact of Device Polarity on The Photovoltaic Performance of Polymer Solar Cells (Mengmeng Li, Eindhoven Univ. of		O[01_1035]Ground State Properties of k-BEDT-TTF2X; 3/4-Filled Case and Carrier Doping (Hitoshi Seo, RIKEN)					
			O[01_1025]Quenched Disorder Effect on The Charge-Glass Forming Ability in The Charge Ordered Organic Compounds (Takahiko Sasaki, Tohoku Univ.)							
12:10-13:30	80'	Lunch								
13:30-15:30	120'	MoA2	MoB2	MoC2	MoD2	MoE2	MoF2			
		OFET II	OPV II	Graphene I	New Organic Conductors I	Materials for Electronics II	Materials for OPV I			
		I[03_1366]Small-Molecule, Low-Voltage p-Channel and n-Channel Organic Thin-Film Transistors for Flexible Organic Circuits (Hagen Klauk, Max Planck Institute for Solid State Research)	I[03_1062]Relating Polymer Synthesis and Structure to Solar Cell Performance (Barry Thompson, Univ. of Southern California)	I[04_1010]Valley-Symmetric Carrier Guiding in Ballistic Graphene (Hu-Jong Lee, POSTECH)	I[01_1043]Exploration of Molecular Conductors with Hydrogen-Bond Dynamics (Akira Ueda, The Univ. of Tokyo)	I[02_1135]Low Conformational Disorder Semiconducting Polymers for Transistor Applications (Iain McCulloch, KAUST)	I[TBA]Semiconducting Polymers Using New Donating and Accepting Building Blocks for Organic Photovoltaic Cells (Do-Hoon Hwang, Pusan Nat'l Univ.)			
		O[03_1068]Light-Emitting Field-Effect Transistors based on Polyfluorene – Cesium Lead Halide Nanocrystals Composite Films (Andrey Alekshin, Ioffe Institute)	I[03_1390]Multi-Layered Polymer Solar Cells Utilizing Spontaneous Spreading Process (Jung-Yong Lee, KAIST)	I[04_1002]Experimentally Tuning Graphene's Pseudospin Polarization and Valley Splitting (Markus Morgenstern, RWTH Aachen Univ.)	I[01_1015]Crystallization and Vitrification of Strongly Correlated Electrons on A Geometrically Frustrated Triangular Lattice (Kenichiro Hashimoto, Tohoku Univ.)	O[02_1045]Supramolecular Organization in Alkyl-Thienyl Disubstituted Flavanthone Derivatives - New Donor-Acceptor-Donor Organic Semiconductors (Robert Nowakowski, Institute of Physical Chemistry of the Polish Academy of Sciences)	O[02_1010]Thieno[3,4-b]thiophene-Based Small-Molecule Photovoltaic Materials (Xiaozhang Zhu, Chinese Academy of Sciences)			
		O[03_1105]FTM as A Highly Facile Method Towards Fabrication of Macroscopically Oriented Thin Films for Anisotropic Electronic Devices (SHYAM S. PANDEY, Kyushu Institute of Tech.)	O[03_1221]Coherent Hole Transfer in OPV Blends with Non-Fullerene Acceptors (Chunfeng Zhang, Nanjing Univ.)	I[04_1082]Plasmons and Sensing in Graphene Devices (Mikael Fogelström, Chalmers Univ. of Tech.)	I[01_1046]Molecular Bilayer Conductors (CNB-EDT-TTF)4X; Progresses in New Prototype of 2D Metals (Manuel Almeida, Universidade de Lisboa)	I[02_1137]Close-Packed Organic Semiconductors Designed for Ideal Field-Effect Transistor Characteristics (Jeong-Il Park, Samsung Advanced Inst. of Tech.)	I[02_1066]Toward High Performance Organic Solar Cells: Development of Conjugated Polymers (Hae Jung Son, KIST)			
O[03_1200]Removing The Current-Limit of Vertical Organic Field Effect Transistors (Gil Sheleg, Technion)	O[03_1076]Loss Processes in Non-Fullerene Acceptor Bulk Heterojunction Solar Cells (Frédéric Laquai, KAUST)	I[04_1008]Graphene at The Charge Neutrality Point: Sensing at Terahertz Frequency Domain (Sergey Kubatkin, Chalmers Univ. of Tech.)	O[01_1016]Magnetic Properties in New Organic pi-d Systems Lambda-, Lambda'- and Kappa- (STF)2FeX4 (X = Cl, Br) (Takaki Minamide, Hokkaido Univ.)	O[02_1068]New Heterotriacenes: Optoelectronic Characterization of Selenophene and Thiophene Fused Semiconductors. (Elena Mena-Osteritz, Ulm Univ.)	O[02_1013]Charge Generation Dynamics in Non-Fullerene Organic Photovoltaic Blend With Small Photovoltage Loss (Philip Chow, HKUST)					

			O[03_1357]3D Integration of Printed Organic Dual-Gate FETs on a Flexible Substrate (Jimin Kwon, POSTECH)	O[03_1232]Printed Nonfullerene Organic Solar Cells with the Highest Efficiency of 9.5% (Lintao Hou, Jinan Univ.)	O[04_1018]Magnetic Field-Induced Metal-Insulator Transition of Graphene at a Filling Factor $\nu=0$ (Sung Ju Hong, Leibniz Universität Hannover)	O[01_1017]Metal-Insulator Transition and Magnetocapacitance Effect in α' -BEDT-TTF ₂ RbCo(SCN) ₄ (Satoshi Iguchi, Tohoku Univ.)	O[02_1097]Stepwise Stille Polycondensation: A Simple Yet Effective Tool for Ultrahigh-Quality Semiconductor Precision (Lee Sang Myeon, UNIST)	I[02_1129]Impact of Side Chain Engineering and Molecular Weight Control of Polymer Acceptors in All-Polymer Solar Cells (Bumjoon Kim, KAIST)		
			I[03_1365]On Gel-Gated Vertical Graphene Schottky Barrier Transistors on Plastic (Jeong Ho Cho, Sungkyunkwan Univ.)	O[03_1280]Morphology Control and Photophysics in Ternary Organic Solar Cells (Xiaotao Hao, Shandong Univ.)		O[01_1020]Cantilever Torque Magnetometry Experiments for Organic Molecular Conductors, TPP[Mn(Pc)(CN) ₂]2 and [Mn(Pc)(CN) ₂]O (Kiyoshi Torizuka, Univ. of Tokyo)	O[02_1113]Synthesis and Properties of Organic Semiconductors: Analogues of Rubrene and Derivatives of Anthracene (Xiaotao Zhang, Tianjin Univ.)	O[02_1119]Benzof[1,2-c:4,5-c']Dithiophene-4,8-Dione-, Thiadiazolo Isoindole Dione- and Triazolo Isoindole Dione-Containing Polymers for Solar Cell Applications (Wendimagegn Mammo Deneke, Addis Ababa University)		
				O[03_1222]Bromination of The Benzothioxanthene Bloc: Toward New p-Conjugated Systems for Organic Electronic Applications (clement cabanetos, Univ. of						
15:30-15:55	25'		Coffee Break							
			MoA3	MoB3	MoC3	MoD3	MoE3	MoF3		
			OFET III	Electronic Properties and Application I	Topological Materials	Dirac Materials	π-Conjugated Materials II	Materials for OPV II		
			I[03_1369]Organic Field-Effect Transistors based on Semiconducting Donor-Acceptor Polymers (Yunai Liu, Chinese Academy of Sciences)	I[03_1393]Synthesis and Applications of Conducting Polymer Nanofibers and Oligomers (Richard Kaner, Univ. of California)	I[04_1076]Revealing Topological Edge States in Bismuth Nanowires by Proximity Induced Superconductivity (HELENE BOUCHIAT, CNRS France)	I[01_1002]Transport Phenomena in Molecular Massless Dirac Electron Systems with Tilted Cones (Naoya Tajima, Toho Univ.)	I[02_1033]From Discrete Metal-Ligand Motifs to Supramolecular Assembly, Nanostructures and Light-Enabled Functions (Vivian Wing-Wah Yam, The Univ. of Hong Kong)	I[02_1114]Multi-Junction Polymer Solar Cells: Status and Challenges (Rene Janssen, Eindhoven Univ. of Tech.)		
			O[03_1019]Organic Anti-Ambipolar Transistor: Operation Mechanism, Device Properties and Application to Multi-Level Logic Circuits (Yutaka Wakayama, Nat'l Institute for Materials Science (NIMS))	I[03_1060]Electroactive Composite Materials for Supercapacitors (Carita Kvarnström, Univ. of Turku)	I[04_1080]Large Anomalous Hall Current Induced by Topological Nodal Lines in a Ferromagnetic Van Der Waals Material (Jun Sung Kim, POSTECH)	O[01_1011]Possible Emergence of Topological Phases in An Organic Dirac Fermion System (Toshihito Osada, Univ. of Tokyo)	O[02_1132]Synthesis and Application of Triplet Tellurophene-Based Materials (Hui Huang, Univ. of Chinese Academy of Sciences)	O[02_1025]Direct Arylation Polycondensation: Facile Synthesis Ofconjugated Polymers for OPV Application (Junpei Kuwabara, Univ. of Tsukuba)		
			O[03_1112]Positional Profiling of Optical Anisotropy in Large Area Oriented Conducting Polymer Films by An Ingenious and Economical Approach (NIKITA KUMARI, Kyushu Institute of Tech.)	O[03_1364]Different Synthesis Techniques of PEDOT Nanostructures and Their Performance of Electrochemical Supercapacitors (Byung Chul Kim, SunChon Nat'l Univ.)	I[04_1081]Characteristic Frequency Dependence of Optical Conductivity in Topological Semimetals (Hongki Min, Seoul Nat'l Univ.)	O[01_1052]High Pressure Transport and Raman Measurements of The 3D Dirac Semimetal Candidate ET-Ag ₄ (CN) ₅ (Andhika Kiswandi, Kyoto Univ.)	O[02_1090]Novel s-Tetrazine Based Donor-Acceptor Molecules: Synthesis and Application (Yangyang Qu, PPSM, CNRS, ENS Paris-Saclay)	I[02_1082]Fused-Ring Electron Acceptors for High-Performance Organic Solar Cells (Xiaowei Zhan, Peking Univ.)		
			O[03_1328]Influence of Fluorine Atoms in Polymeric Dielectriclayers on Charge Transports through DPP-Based D-A Type Copolymer Films (Yi-Na Moon, Pukyong Nat'l Univ.)	O[03_1356]Enhanced Charge Injection Using the Source-Drainelectrodes with Different Work Functions for Hybrid Light Emitting Transistors (Yu Jung Park, Dong-A Univ.)	I[04_1063]Topological Phases in Thin Films of Materials with Inverted Band Structures (Fedor Kusmartsev, Loughborough Univ.)	I[01_1030]Universal Phase Diagram of The A, A' and A'' Salts (Noraki Matsunaga, Hokkaido Univ.)	O[02_1128]Concentration-Driven Commensurate-Incommensurate Transition in The Chiral Self-Assemblies of Hexa-Azobenzene-Substituted Triphenylene (Piotr Sleszczkowski, Sorbonne Universites)	O[02_1074]Transition Temperatures of Hetero-Junction Blends in Polymer Solar Cells (Mats Andersson, Flinders Univ.)		
			O[03_1327]ChargeTransports in Cyclopentadithiophene-Based D-A Type Semiconducting Copolymers (Jiyoul Lee, Pukyong Nat'l Univ.)	O[03_1182]Solution-Processed Perylene Bisimide Films for Promising Thermoelectric Application (Yuguang Ma, South China Univ. of Tech.)				O[02_1075]Influence of Blend Morphology and Energetic Charge Separation and Recombination Dynamics in Organic Solar Cells Incorporating a Non-Fullerene Acceptor (Hyojung Cha, Imperial College London)		
			O[03_1198]Integrated Circuits based on Conjugated Polymer Monolayer (Kamal Asadi, Max-Planck Institute for Polymer Research)							
19:00-21:00	120'									Poster Session I & Coffee Break

Jul. 3 (Tue.)		1F							2F
Time / Place	Lobby	Room A 101+102	Room B 106	Room C 107	Room D 109	Room E 110	Room F 104+105	Room G 103+108	Lobby
08:30-09:10	40'	Plenary 4. Dr. Ick Chan Kwon (KIST, Korea) "Theragnostic Nanomedicine" [2F, Auditorium]							
09:10-09:50	40'	Plenary 5. Prof. Paul Blom (Max Planck Institute for Polymer Research, Mainz, Germany) "Hole Trap Formation in Polymer Light-emitting Diodes Under Current Stress" [2F, Auditorium]							
09:50-10:30	40'	Plenary 6. Prof. Ben Zhong Tang (The Hong Kong University of Science & Technology, Hong Kong, China) "Aggregation-Induced Emission: from Fundamentals to Applications" [2F, Auditorium]							
10:30-11:00	30'	Coffee Break							
		TuA1	TuB1	TuC1	TuD1	TuE1	TuF1		
		OLED I	Optoelectronic Properties I	Graphene II	1D Materials	Biomaterials and Biomimetic Structure	Materials for OPV III		
		I[03_1396]Fully Printing Film Organic Light-Emitting Diode Displays (Junbiao Peng, South China Univ. of Tech.)	I[03_1336]Tuning Conjugated Polymer Optoelectronic Properties via Molecular Conformation (Donal D.C. Bradley, Univ. of Oxford)	I[04_1085]"Beyond" Graphene-Enabled Nano/Bio Hybrids for Programmable Chemical Detection (A. T. Charlie Johnson, Univ. of Pennsylvania)	I[01_1009]Angular Magnetoresistance of Quasi-One-Dimensional Organic Conductors at Very High Magnetic Field (Woun Kang, Ewha Womans Univ.)	I[05_1049]Single Molecule Detection of Roadblocks on Refolding DNA Hairpins (Vincent Croquette, LPS-ENS-CNRS)	I[02_1134]Temperature Dependent Aggregation Enables Efficient Fullerene and Non-Fullerene Organic Solar Cells - A New Path toward Next Generation Organic Solar Cells (He Yan, Hong Kong Univ. of Science and Tech.)		
		O[03_1099]Through-Space Charge Transfer Polymers for Solution-Processed PLEDs (Lixiang Wang, Chinese Academy of Sciences)	I[03_1215]Molecular and Electronic Structure of Advanced π -Conjugated Materials: Insight from the Vibrational Spectra (Chiara Castiglioni, Politecnico di Milano)	I[04_1030]Graphene Oxide Liquid Crystalline and Relevant Functional Nanostructures (Sang Ouk Kim, KAIST)	O[01_1013]Enhancement of Giant Magnetoresistance by Controlling π -d Interaction in Phthalocyanine-Molecular Conductor (Noraki Hanasaki, Osaka Univ.)	I[05_1016]Multichannel on-Scale MEG based on High-Tc SQUID Magnetometers (Dag Winkler, Chalmers Univ. of Tech.)	I[02_1083]Rational Design of Conducting Polymers: Origin of Charge Hopping, Green Processing, and Solar Cell Application with High Stability and High Efficiency (TAIHO PARK, POSTECH)		
11:00-12:10	70'	I[03_1397]Alternating Current Electroluminescence for Stimuli-Interactive Sensing Display (Cheolmin Park, Yonsei Univ.)	I[03_1394]Femtosecond Spin Dynamics in Molecular Magnets (J. Olof Johansson, Univ. of Edinburgh)	O[04_1059]The Investigation and Applications of Multidimensional and Multifunctional Graphene Based Materials (Yong Min, Guangdong Univ. of Tech.)	O[01_1010]AFMR and NMR Study of Antiferromagnetic State of (TMTTF) ₂ Br (Toshikazu Nakamura, Institute for Molecular Science)	I[05_1048]Engineering Around Heavy Atom Effect: Toward PDT and Theranostic (Chantal Andraud, Lyon Univ., ENS-Lyon)	O[02_1077]Molecular Design for High-Performance All-Polymer Solar Cells (Ergang Wang, Chalmers Univ. of Tech.)		

			O[03_1078]Systematic Design of Jettable Inks for Printed O/PLED (Yanchun HAN, Chinese Academy of Sciences)	O[03_1152]Filter-Free Narrowband Organic Photodetectors with Color Selective Responsivity (Jakob Heier, Empa Materials Science and Tech.)		O[01_1053]On the Large Orbital Diamagnetism in The Donor-Acceptor Type Quasi One-Dimensional Conductor, HMTSF-TCNQ (Toshihiro Takahashi,			
12:10-13:30	80'		Lunch						
			TuA2	TuB2	TuC2	TuD2	TuE2	TuF2	
			OLED II	OPV III	2D Materials II	Spin Liquids	Conductive Biomaterials	Materials for OPV IV	
			I[03_1334]The Photophysics of TADF OLED Materials (Andrew Monkman, Durham Univ.)	I[03_1386]Emerging Guidelines for The Design of Organic Semiconductors (Guillermo Bazan, UCSB)	I[04_1074]Dimensional Organic Structures for Energy Conversion and Storage (Jong-Beom Baek, UNIST)	I[01_1008]Genuine Mott Transition in Spin Liquids: Quantum Fluctuations, Superconductivity and Fermi Liquid (Andrej Pustogov,	I[05_1033]Semiconductor Nanowires for Biology Applications (Christelle Prinz, Lund Univ.)	I[02_1093]Effects of SpinStates on Photovoltaic and Light-Emitting Actions in Organic-Inorganic Hybrid Perovskites (Bin Hu, Univ. of Tennessee)	
			O[03_1342]On The Role of Spin States in Thermally Activated Delayed Fluorescence Based Light Emitting Diodes (Vladimir Dyakonov, Julius-Maximilian Univ. of Wuerzburg)	O[03_1033]Organic Photovoltaic Cells are Excellence Indoor Light Harvesters for Self-Sustainable Electronics: The Importance of Choosing Right Material Systems (Harrison Ka Hin Lee, Swansea Univ.)	I[04_1050]Dirac Semimetal Phase of Two-Dimensional Black Phosphorus (Hyoung Joon Choi, Yonsei Univ.)	I[01_1049]Role of Frustration and Disorder in The Competition Between Antiferromagnetism and Quantum Spin Liquid of Organic Charge-Transfer Mott Insulators (Silvia Tomic, Univ. of Zagreb)	I[05_1003]Understanding the Signalling Pathways in Light Evoked Responses from Neuronal Systems upon Photoexcitation of Semiconducting Polymer Substrates (K S Narayan, Jawaharlal Nehru Center for Advanced Scientific Research)	O[02_1080]A New Strategy to Construct Low Bandgap Polymer Acceptor for High Performance All-Polymer Solar Cells (Zhi-Guo Zhang, Chinese Academy of Sciences)	
			O[03_1159]TADF Ground State Coupling Dilemma (Paloma Lays dos Santos, Durham Univ.)	O[03_1179]Photophysical Processes in Poly(3-hexylthiophene)-O-IDTBR Blends Unraveled by Ultrafast Spectroscopy (Jafar Iqbal Khan, KAUST)	O[04_1062]Highly A Symmetric Photocurrent in Few-Layer WSe2 Transistor Achieved by Site-Selective Dual Doping (Junhong Na, Max Planck Institute for Solid State Research)	I[01_1062]µSR of Layered Molecular Conductors: from Vortex Phases in Superconductors to Quantum Critical Phases in Spin Liquids (Francis Pratt, STFC Rutherford Appleton Laboratory)	I[05_1032]Stimulating Living Cells Using Organic Conducting Polymers –A New Line of Communication (Gordon Wallace, Univ. of Wollongong)	I[02_1081]Rational Molecular and Interface Engineering for High-Performance Non-Fullerene and Hybrid Perovskite Solar Cells (ALEX JEN, City Univ. of Hong Kong)	
13:30-15:30	120'		O[03_1154]Maximising The Reverse Intersystem Crossing Rate in Thermally Activated Delayed Fluorescence Emitters: A Matter of Spin-Vibronic Coupling (Julien ENG, Newcastle Univ.)	O[03_1164]Efficient Ternary BlendSolar Cells With a Very Small Amount of Third Component (Masahiko Saito, Hiroshima Univ.)	O[04_1019]Photoemission Surface Mapping of Single- and Poly-Crystalline Transition-Metal Dichalcogenides Monolayers (Soohyung Park, Humboldt Univ. of Berlin)	O[01_1001]Resonant Inelastic X-ray Scattering Probes The Electron-Phonon Coupling in The Spin-Liquid Kappa-(BEDT-TTF)2Cu2(CN)3 (Vita Ilakovac, Université Pierre et Marie Curie)	O[05_1043]Carbogels: Carbonized Conducting Poly(amine)/Poly(Vinyl Alcohol) Aerogels Derived from Cryogels (Patrycja Bober, Institute of Macromolecular Chemistry AS CR)	O[02_1085]Emerging Material Designs Toward Efficient and Stable Polymer Solar Cells (Chunhui Duan, South China Univ. of Tech.)	
		Exhibition	O[03_1041]Engineering The Molecular Structure of TADF Emitters for Efficient Reverse Intersystem Crossing (Fernando B. Dias, Durham Univ.)	O[03_1161]Fullerene Oxidation – a Key Degradation Pathway of Organic Photovoltaic Cells (Harrison Ka Hin Lee, Swansea Univ.)	O[04_1053]Highly Efficient Visible-light Driven Photocatalytic Water Splitting of CdTe QDs anchored MoS2 Nanosheets (S.V.PRABHAKAR VATTIKUTI, Yeungnam Univ.)	O[01_1007]Kappa-(BEDT-TTF)2Cu2(CN)3 Spin Liquid : Beyond The Average Structure (Pascale Foury-Leykian, Université Paris Saclay)		I[02_1015]High Performance Solution-Processed Perovskite Solar Cells via Device Engineering and Novel Materials (Xiong Gong, The Univ. of Akron)	
			O[03_1341]OLEDs with External Quantum Efficiency up to 20% based on Highly Efficient Thermally Activated Delayed Fluorescence from Exciplex blends (Marian Chapran, Lodz Univ. of Tech.)	O[03_1143]Fabrication of Highly Efficient Polymer Solar Cell Modules with A New Simplified Series Connection (Eunhag Lee, GIST)	O[04_1016]In-Plane Anisotropy of Upper Critical Field in Layered Transition Metal Dichalcogenide NbSe2 (Syuma Yasuzuka, Hiroshima Institute of Tech.)	O[01_1051]Spin Liquids and Superconductivity based on BEDT-TTF (Mitsuhiro Maesato, Kyoto Univ.)		O[02_1095]Chiral Molecular Non-Fullerene Acceptors: Impact of the Enantiopurity on the Photovoltaic Performances (Pierre Josse, Univ. of Angers)	
			O[03_1193]Kinetic Monte Carlo Simulation Studies of The Efficiency and Roll-Off of 3rd and 3.5th generation TADF-Based OLEDs (Reinder Coehoorn, Eindhoven Univ. of Tech.)		O[04_1027]Epitaxial Wafer-Scale, Two-Dimensional Superconductor Encapsulated by Graphene (Samuel (Alejandro) Lara-Avila, Chalmers Univ. of Tech.)				
15:30-15:55	25'		Coffee Break						
			TuA3	TuB3	TuC3	TuD3	TuE3	TuF3	
			OLED III	OPV IV	Nanoelectromechanics and Carbon Nanotubes	Order and Disorder	Cell and Tissue Engineering	Materials for OPV V	
			I[03_1403]Air-Stable Ultrahigh and Ultralow Work-Function Doped Conducting Polymer Systems for Ohmicohole and Electron Contacts (Peter Ho, Nat'l Univ. of Singapore)	I[03_1374]Understanding Open-Circuit Voltage of Organic Solar Cells (Thuc-Quyen Nguyen, UCSB)	I[04_1005]Mechanically Induced Thermal Breakdown in Magnetic Shuttle Structures (Mats Jonson, Univ. of Gothenburg)	I[01_1024]Evidence for Electronically-Driven Ferroelectricity in the Dimerized Molecular Conductor k-(BEDT-TTF)2Hg(SCN)2Cl (Michael Lang,	I[05_1022]Multifunctional Scaffold based on Hydrogel-Incorporated Nanofiber (Won-Gun Koh, Yonsei Univ.)	I[02_1084]Novel Donor-Acceptor Conjugated Polymers for High-Performance Polymer Solar Cells (Fei Huang, South China Univ. of Tech.)	
			O[03_1307]Influence of The Emission Zone on The Electroluminescence Decay Time and The OLED Efficiency (Markus Regnat, Zurich Univ. of Applied Sciences)	O[03_1176]Effect of Fluorination on Polymer Properties and Photovoltaic Performances in Nnaphthobisthiadiazole Polymers (Itaru Osaka, Hiroshima Univ.)	I[04_1013]Spin Precession in Spin-Orbit Coupled Weak Links: Coulomb Repulsion and Pauli Quenching (Robert Shekter, Univ. of Gothenburg)	O[01_1050]Critical Exponents in The Vicinity of The Metal-Insulator Transition in Quasi-One-Dimensional Organic Conductors, ((S,S)-DM-MeDH-TTF)2AsF6 (Keizo Murata, Seoul Nat'l Univ.)	O[05_1002]Conjugated Polymer-Based Scaffolds for Neural Stem Cell Culture and Differentiation (Jorge Morgado, Instituto Superior T écnico- Univ. of Lisbon)	O[02_1133]Novel Stable Triphenylamine-Based D-A Small Molecules for Organic Photovoltaics (Yuriy Luponosov, Russian Academy of Sciences)	
			O[03_1197]Using the Suns-Voc Method to Study the Energy Landscape of Organic Light-Emitting Diodes (Axel Fischer, IAPP, TU Dresden)	O[03_1325]Influence of Number and Topological Effect of Fluorine Substituents in Donor-Acceptor (D-A) Type of Polymers for Organic Electronics (Mohammad Afsar Uddin, Korea Univ.)	O[04_1035]Theory Ofthermoelectric Effects of Impurity-Doped Carbon Nanotubes (Hidetoshi Fukuyama, Tokyo Univ. of Science)	O[01_1037]Quantum Disordered State of Magnetic and Electric Dipoles in Hydrogen-Bonded Organic Mott Insulator k-H3(Cat-EDT-TTF)2 (Masaaki Shimozawa, Univ. of Tokyo)	O[05_1054]Dimensionally Controlled Fluorescent Polymer Nanostructures for Aqueous Phase Sensor Applications (Jeewoo Lim, Kyung Hee Univ.)	I[02_1087]Charge Separation and Collection in Organic Solarcells (James Durrant, Imperial College London)	
			O[03_1184]Charge Transport and Recombination in Disordered Organic Semiconductor Devices: Mean-Field Modeling and Beyond (Feilong Liu, Eindhoven Univ. of Tech.)	O[03_1187]Printing of PCDTBT-Based Organic Solar Cells (Salima ALEM, Nat'l Research Council Canada)	I[04_1077]Science of Macroscopically Self-Aligned Carbon Nanotubes (Junichiro Kono, Rice Univ.)	O[01_1060]Poly(3-hexylthiophene) Andits Grafts: Spectroelectrochemical and Conductometric Investigation of A Novelclass of Copolymers (Mieczyslaw Lapkowski, Silesian Univ. of Tech.)	I[05_1017]Guided Bone/Bone-to-Tendon Regeneration by Growth Factor-Immobilized Asymmetrically Porous Membranes (Jin Ho LEE, Hannam Univ.)	I[02_1069]Side-Chain Engineering of Photovoltaic Materials for High Performance Polymer Solar Cells (Yongfang Li, Chinese Academy of Sciences)	
15:55-17:30	95'		O[03_1162]Characterization of Charge Transfer in OLED by Ac Frequency Response Analysis (Pavel Chulkin, Silesian Univ. of Tech.)	O[03_1110]Achieving Balanced Open Circuit Voltage and Short Circuit Current by Tuning The Interfacial Energetics in Bulk Heterojunction Solar Cells (Wenchao Yang, Xinyang Normal	O[04_1024]Microstructure Evolution and Self-Assembling of CNT Networks during Mechanical Stretching and Mechanical Properties of Highly Aligned CNT Composites (Jin Gyu Park, Florida State Univ.)		O[05_1025]Perfluorooctane (PFO) Emulsion-Loaded Hollow Microparticles as A Cell Carrier for 3D Tissue Reconstruction (Se Heang Oh, Dankook Univ.)		

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		O[03_1043]Effect of Dipole Orientation on Optical Properties of Top-Emitting Organic Light-Emitting Diodes (Hyunso Cho, ETRI)	O[03_1081]Investigation of Energy Transfer Contribution to Exciton Losses by Means of Time-Resolved Optical and Paramagnetic Spectroscopy (Ahmed Hesham Balawi, KAUST)						
		O[03_1080]High Magnetic Field Effects in Organic Light Emitting Diodes (Eitan Ehrenfreund, Technion)	O[03_1302]Impact of Material-Solvent Interaction: Cubic-Like Bimolecular Crystal Evolution and a High Efficiency in Halogen-Free Ternary Organic Solar Cells (Tanya Kumari, UNIST)						
19:00-21:00	120'								Poster Session II & Coffee Break

Jul. 4 (Wed.)		1F							2F
Time / Place	Lobby	Room A 101+102	Room B 106	Room C 107	Room D 109	Room E 110	Room F 104+105	Room G 103+108	Lobby
08:30-09:10	40'	Plenary 7. Prof. Claude Bourbonnais (Université de Sherbrooke, Canada) "Quantum Criticality in Low Dimensional Organic Superconductors" [2F, Auditorium]							
09:10-09:50	40'	Plenary 8. Dr. Victor Klimov (Los Alamos National Laboratory, USA) "Recent Advances in Quantum Dot Lasing: From Zero-Threshold Optical Gain to Light Amplification with Electrical Pumping" [2F, Auditorium]							
09:50-10:30	40'	Plenary 9. Prof. Philip Kim (Harvard University, USA) "Electronic and Optoelectronic Physics in the van der Waals Heterojunctions" [2F, Auditorium]							
10:30-11:00	30'	Coffee Break							
11:00-12:10	70'	WeA1	WeB1	WeC1	WeD1	WeE1	WeF1		
		OLED IV	OPV V	Fullerene	Single Component Molecular Conductors	Metallic Biomaterials	Materials for OLED		
		I[03_1404]Printable OLEDs for Displays and Lighting (Junji Kido, Yamagata Univ.)	I[03_1398]Non Fullerene Acceptor - Donor Bulk Heterojunction Composites: Insight into The Fundamental Mechanisms Suppressing Non-Radiative Recombination and Governing Low Voc Losses (Christoph Josef Brabec, Univ. of Erlangen-Nürnberg)	I[04_1068]Molecular Maracas: A Multi-State Switch with Li@C60 (Eleanor Campbell, Univ. of Edinburgh)	I[01_1059]Organic Magnonics Based Upon V(TCNE)x Thin Films (Z. Vally Vardeny, Univ. of Utah)	I[05_1042]An Innovative Tool for Exploring The Bio-World based on The Charge Detection Ability of Organic Field Effect Devices (Annalisa Bonfiglio, Univ. of Cagliari)	I[02_1098]Thermally Activated Delayed Fluorescence Dopants and Hosts: from The Design Strategy to Organic Light-Emitting Diode Applications (Dong Hoon Choi, Korea Univ.)		
		O[03_1191]Novel Benzonitrile Compounds with Mixed Carbazole and Phenothiazine Substituents Exhibiting TADF, AIE and Mechanochromism. (Antonio Maggiore, ENS-Cachan)	O[03_1150]Importance of Depth-Dependent Crystallinity on The Stability and Efficiency of Sequentially-Processed Organic Solar Cells (Jaehoon Kim, Seoul Nat'l Univ.)	O[04_1009]Actinide Endohedral Fullerenes : Molecular Structures and Unique bindings (Ning Chen, Soochow Univ.)	I[01_1012]Development of Single Component Molecular Conductors (Reizo Kato, RIKEN)	O[05_1010]Quasi Metallic Conductivity in Mammalian Pigment Inspired Eumelanin Thin Films (Alessandro Pezzella, Univ. of Naples - Federico II)	I[02_1003]Extreme OLED Phosphors: Design and Applications (Yun CHI, Nat'l Tsing Hua Univ.)		
		O[03_1183]New Approach to Multicolor Tuning and Thermally Activated Delayed Fluorescence from Single Compound (Ramin Pashazadeh, Kaunas Univ. of Tech.)	O[03_1201]Toward Solution-Processed High Performance Large Area Polymer Solar Cells (Kai Zhang, South China Univ. of Tech.)	O[04_1012]Fullerene-Based Single-Electron Tunneling Transistor for Multi-Level Switching (Yutaka Wakayama, Nat'l Institute for Materials Science (NIMS))	I[01_1006]Single Component Molecular Conductors : Neutral Radical Gold Bis(Dithiolenes) Complexes (Dominique LORCY, Univ. Rennes)	I[05_1034]Chemical Tools and Tactics to Study Multiple Facets in Dementia (Mi Hee Lim, KAIST)	O[02_1047]Electrochemically Synthesised Xanthone-Cored Conjugated Polymers for Use as TADF Emitters (Przemyslaw Data, Silesian Univ. of Tech.)		
		O[03_1192]Large Area Organic Light Emitting Diodes Using TADF Emitter for Lighting: Fundamental colors Panel Up to 16cm ² Area. (Manish Kumar, Centre for nanoTech. and Smart Materials (CeNTI) Portugal)	O[03_1203]Increased Light Collection in Organicsolar Cells via Sub-Micron 2D Photonic Structures (Martí Gibert Roca, Institut de Ciència de Materials de Barcelona)				O[02_1017]Efficient Nondoped Blue Fluorescent OLEDs with a High External Quantum Efficiency of 9.4% @ 1000 cd m ⁻² based on Phenanthroimidazole-Anthracene Derivative (Ping Lu, Jiin Univ.)		
		O[03_1036]Electroactive Compounds Containing Donor and Acceptor Moieties for Organic Light Emitting Diodes (Juozas Vidas Grazulevicius, Kaunas Univ. of	O[03_1209]Effect of Interfacial Donor/Acceptor Structures on Open-Circuit Voltage in Organic Solar Cells (Seichiro Izawa, Institute for Molecular Science)				O[02_1043]Highly Efficient Emitters based on Chrysene Chromophores for Ultra-Deep Blue Light (Jongwook Park, Kyung Hee Univ.)		
12:10-13:30	80'	Lunch							
13:30-18:00	330'	Excursion Social Program (13:30-18:00)							
18:30-20:30	120'	Banquet							

Jul. 5 (Thu.)		1F							2F
Time / Place	Lobby	Room A 101+102	Room B 106	Room C 107	Room D 109	Room E 110	Room F 104+105	Room G 103+108	Lobby
08:30-09:10	40'	Plenary 10. Prof. Frank Würthner (University of Würzburg, Germany) "Polycyclic Aromatic Dicarboximides: Versatile π-scaffolds for Organic Electronics" [2F, Auditorium]							
09:10-09:50	40'	Plenary 11. Prof. Kilwon Cho (POSTECH, Korea) "Surface-directed Molecular Assembly in Organic Electronics" [2F, Auditorium]							
09:50-10:30	40'	Plenary 12. Prof. Peixuan Guo (Ohio State University, USA) "Nanoparticle Orientation to Control RNA Loading and Ligand Display on Exosomes for Cancer Regression" [2F, Auditorium]							
10:30-11:00	30'	Coffee Break							
		ThA1	ThB1	ThC1	ThD1	ThE1	ThF1		
		Optoelectronic Properties II	PePv I	CM Application (Energy)	New Organic Conductors II	Biochips and Bioelectronics	π-Conjugated Materials III		
		I[03_1384]Recent Advances in Organic Semiconductor Lasers: Membrane Lasers Andvortex Beams (Ifor Samuel, Univ. of St Andrews)	O[03_1208]Perovskite Photovoltaic Modules Using Metal-Filamentary Nanoelectrodes (Soonil Hong, GIST)	I[04_1073]Ultrafast Diffusion and Superdense Ordering of Lithium in A Single Van Der Waals Gap (Jurgen Smet, Max Planck Institute for Solid State Research)	I[01_1069]Molecular Lego for Spintronics and Quantum Information (Gabriel Aepli, Paul Scherrer Institut, ETH/EPFL)	I[05_1019]Nanobioelectronic Device Composed of Biohybrid Materials toward Biosensor and Biocomputing (Jeong-Woo Choi, Sogang Univ.)	I[02_1036]Singlet Fission: Free Triplets versus The Triplet-Triplet Biexciton (Sumit Mazumdar, Univ. of Arizona)		

11:00-12:10	70'	O[03_1055]Self-Assembled Organic and Polymer Semiconductor Microlasers (Yohei Yamamoto, Univ. Tsukuba)	O[03_1095]Efficient Colorful Perovskite Solar Cells Using a Top Polymer Electrode Simultaneously as Spectrally Selective Antireflection Coating (Youyu Jiang, Huazhong Univ. of Science and Tech.)	I[04_1006]High Thermal Durable Silk-Based Electronic Textiles for Energy Harvesting (Byung Hoon Kim, Incheon Nat'l Univ.)	I[01_1061]Chiral Conductors based on Alkylated EDT-TTF and Metal Dithiolenes (Narcis Avarvari, CNRS-Univ. of Angers)	O[05_1007]Human Hair Keratin for Biocompatible Flexible and Transient Electronic Devices (Wei Lin Leong, Nanyang Technological Univ.)	I[02_1037]Thiophene-Fused Naphthalene Diimides: New Building Blocks for Electron Deficient π -Functional Materials (Kazuo Takimiya, RIKEN)	
		O[03_1303]Amplified Spontaneous Emission in Insulated π -Conjugated Polymers (Sun Chen, IMDEA Nanociencia)	O[03_1015]Efficient and Stable Quasi-2D Perovskite Light-Emitting Diodes (Chuanjiang Qin, Kyushu Univ.)	I[04_1091]FBAR Devices for Gravimetric and Bio-Sensing Applications (Mine William I., Univ of Cambridge)	I[01_1066]D-PTM Dyads: From Switched Molecular Self-Assembly in Solution to Radical Conductors in Solid State (concepció Rovira, Institut de Ciència de Materials de Barcelona (ICMAB-CSIC)/CIBER-BBN.)	O[05_1051]Bacteria-Enabled Autonomous Drug Delivery Systems (SeungBeum Suh, KIST)	O[02_1078]Functionalized Poly(dibenzothiophene-S,S-dioxides): Highly Fluorescent Electron Deficient Polymers with Tunable Energy Levels and Emission Color (Igor F. Perepichka, Bangor Univ.)	
		O[03_1013]BIFLUORENE SINGLE CRYSTALS for ORGANIC LASERS (Paulius Baronas, Vilnius Univ.)	O[03_1212]A Strategy of the Carriers Effective Injection into Perovskite Crystals for High Performance Light-Emitting Diode (Zhaoxin Wu, Xi'an Jiaotong Univ.)				O[02_1014]Multi-Purpose Molecular Spintronic Device (Xiangnan Sun, Nat'l Center for Nanoscience and Tech. (NCNSF))	
12:10-13:30	80'	Lunch						
13:30-15:30	120'	ThA2	ThB2	ThC2	ThD2	ThE2	ThF2	
		OPV VI	PePv II	Graphene Device & Application	Superconductivity	Emerging Biomaterials	π-Conjugated Materials IV	
		I[03_1073]Dark Currents Reduction Strategies of OPDs for X-ray Image Sensor Application by Controlling Molecular Orientation of Polymers and Interfacial Modifiers (Changjin Lee, Korea Research Institute of Standards and Science (KRIS))	I[03_1146]Hole Transporting Materials for Efficient and Stable Inorganic-Organic Hybrid Perovskite Solar Cells (Jangwon Seo, Korea Research Institute of Chemical Tech. (KRICT))	I[04_1072]Inside Graphene Devices (Clemens B. Winkelmann, Univ. of Grenoble-Alpes)	I[01_1064]Superconducting Phases in Molecular Solids (Stuart Brown, UCLA)	O[05_1052]Conductive Gold Nanostructure/Matrigel Composites to Enhance Electrochemical Signals of Pluripotent Stem Cells (Tae-Hyung Kim, Chung-Ang Univ.)	I[02_1131]Graphene Nanoribbons as "Best of Two Worlds" between Graphenes and Conjugated Polymers (Klaus Müllen, Max-Planck Institute for Polymer Research)	
		O[03_1361]Stability of Organic Solar Cells: From Light Harvesting, Organic/Metal Interfacial Exciton Dissociation and Charge Extraction Perspectives (Furong Zhu, Hong Kong Baptist Univ.)	O[03_1206]Interface Engineering for Scalable Fabrication of Planar Perovskite Solar Cells (Jinho Lee, GIST)	I[04_1029]Graphene Based NEMS; Physics and Applications (Sang Wook Lee, Ewha Womans Univ.)	I[01_1057]Spin-Imbalanced Superconductivity in Layered Organic Superconductors (Jochen Wosnitzer, Helmholtz-Zentrum Dresden-Rossendorf)	O[05_1035]Plasmon Assisted Enhanced Biosensor Using Ag/Polymer Core-Shell Hybrid Nanoparticle (Park Dong Hyuk, Inha Univ.)	I[02_1138]Regioisomeric π -Conjugated Molecules for Optoelectronic Device Applications (Han Young Woo, Korea Univ.)	
		O[03_1362]Controlling Charge Recombination in Ternary Organic Solar Cells: A Path towards High Efficiency Organic Photovoltaics (Nicola Gasparini, KAUST)	O[03_1324]The Origin of Open Circuit Voltage in Conventional and Inverted Perovskite Solar Cells (Matyas Daboczi, Imperial College London)	I[04_1069]Twisted Bilayers of Folded Graphene (Rolf J. Haug, Leibniz Universität Hannover)	I[01_1063]Fulde-Ferrell-Larkin-Ovchinnikov Phase in Highly Two-Dimensional Organic Superconductors (Shinya Uji, Nat'l Institute for Materials Science (NIMS))	I[05_1030]Organic Nanoparticles Forsensing, Imaging and Therapy (Bin Liu, Nat'l Univ. of Singapore)	O[02_1022]Molecular Assemblies of ES IPT Fluorescent Sensors for Cations, Anions, and Organic Bases (Tomoyuki Akutagawa, Tohoku Univ.)	
		O[03_1151]Synthesis of A Green Solvent Processable NDI-Thiophene Based Amine Containing Interface Material for Polymer Solar Cells (Jonas Mattiasson Bjuggren, Flinders Univ.)	O[03_1002]Purely Oriented Crystalline Organolead Halide Perovskite Films (Nam Chul Cho, Soonchunhyang Univ.)	I[04_1067]Photonic Properties of Graphene-Based Supramolecular Self-Assembled Architectures (Andre-Jean Attias, Sorbonne Univ.)	O[01_1022]STM/STS on The Charge Ordering State in β'' -(BEDT-TTF) ₄ (H ₃ O)Ga(C ₂ O ₄) ₃ C ₆ H ₅ NO ₂ (Koichi Ichimura, Hokkaido Univ.)	O[05_1038]Selective Turn-on Fluorescence Navigator for Cancer Targeting through a Biosynthesis Pathway (Kangwon Lee, Seoul Nat'l Univ.)	O[02_1002]Structure and Dopant Engineering in PEDOT Thin Films for the Development of All-Polymeric Transparent Heaters (Alexandre Carella, CEA-Liten)	
		O[03_1003]An Analysis of Efficiency, Stability and Commercial Potential for Organic Photovoltaics based on Non-Fullerene Acceptors (Ning Li, FAU Erlangen-Nürnberg)	O[03_1039]Water-Soluble 2D Transition Metal Dichalcogenides as Interfacial Materials for Highly Efficient and Stable Perovskite Solar Cells (Bo Song, Soochow Univ.)	I[04_1021]2-Dlike Growth of Metals on Supported Graphene Surfaces and Its Applications (Jeong-O Lee, Korea Research Institute of Chemical Tech. (KRICT))	O[01_1028]13C NMR Study of Organic Conductor κ -(BEDT-TTF) ₂ Cu(N(CN) ₂) Under Pressure (Takuya Kobayashi, Hokkaido Univ.)	I[05_1001]Artificial Photosynthesis: Learning from Nature (Dong Ryeol Whang, Johannes Kepler Univ. Linz)	O[02_1005]Morphology and Ion Diffusion in PEDOT: A Theoretical Perspective (Igor Zozoulenko, Linköping Univ.)	
		O[03_1082]Charge and Triplet Exciton Generation in CuSCN:PC70BM Solar Cells (Safakath Karuthedath, KAUST)	O[03_1004]Low-Cost Synthesis of Heterocyclic Spiro-Typehole Transporting Materials for Perovskite Solar Cell Applications (Chun-Guey Wu, Nat'l Central Univ.)		O[01_1031]Electrostatic Doping for Superconductivity in Organic Conductors (Hiroshi Yamamoto, Institute for Molecular Science)	O[05_1056]Mono- and Di-nuclear Iridium (III) Complexes with Tridentate Polypyridine Ligands as Theranostic Photodynamic Therapy Agents (Sun Wenfang, North Dakota)	O[02_1007]Regioselective Transformation of Long π -Conjugated Backbones: from Oligofurans to Oligoarenes (Ori Gidron, The Hebrew Univ. of Jerusalem)	
			O[03_1309]Morphology-Controlled Low-Temperature Solution-Processed Inverted All-Inorganic Perovskite-Based Solar Cells (Haixia Rao, Peking Univ.)				O[02_1024]Morphology of Fused Ring Electron Acceptors and Their Applications (Xinhui Lu, The Chinese Univ. of Hong Kong)	
		15:30-15:55	25'	Coffee Break				
		ThA3	ThB3	ThC3	ThD3	ThE3	ThF3	
		OLED V	PePv III	2D Materials and Devices	OPV VII	Electronic Properties and Application II	π-Conjugated Materials V	
		O[03_1018]Efficient Triplet Exciton Fusion to Singlet Excitons in Organic Light-Emitting Diodes (Le Yang, Univ. of Cambridge)	O[03_1139]Study for Decoupled Interface Dipole Moments and Energy Level Alignment in Organic Solar Cells and Hybrid Perovskite Solar Cells (Kyung-Geun Lim, Korea Research Institute of Standards and Science (KRIS))	O[04_1057]Research towards New Architecture based on 2D Layered Materials (Sung Ho Jhang, Konkuk Univ.)	O[03_1401]Photo-Current Conversion in Non-Fullerene Solar Cells (Baran Derya, KAUST)	O[03_1141]Observation of The Mesoscopic 2D Charge Transport in The "Metallic" PEDOT:PSS Films by High-Field Magnetoconductance and Synchrotron X-ray Scattering Measurements (Keisuke ITOH, Tohoku Univ.)	I[02_1021]Tuning of Ferromagnetic Spin Interactions in Oligo- and Polyary Lamines via Modification of Their π -Conjugated Systems (Irena Kulszewicz-Bajer, Warsaw Univ. of Tech.)	
		O[03_1063]Predicting the Emission Efficiency of Organometallic Complexes in OLEDs (Xiwen Zhou, The Univ. of Queensland)	O[03_1194]Perovskite Solar Cells Atforgiving, Yet Deceiving, Material System – The Role of Ions and Device Structure (Nir Tessler, Technion)	O[04_1028]Probing The Defect Associated Exciton Dynamics in Quantum Dots of Atomically Thin Semiconductors (Bo-Hyun Kim, Korea Institute of Industrial Tech.)	O[03_1070]Fully Printed Polymer Solar Cells (Yinhua Zhou, Huazhong Univ. of Science and Tech.)	O[03_1026]Determination of The Charge Injection Barrier at Organic Semiconductor/Metal Interface Using Accumulated Charge Measurement (Hiroyuki Tajima,	O[02_1089]Single-Crystalline Thin-Film Fabrication and Optical Anisotropy of Alkyl-Substituted Phthalocyanines (Akihiko Fujii, Osaka Univ.)	
		O[03_1138]Novel Furo[3,2-c]pyridine Based Ir Complexes for Efficient Phosphorescent OLEDs (Junqiao Ding, Chinese Academy of Sciences)	O[03_1245]Introducing Paired Electric Dipole Layers for Efficient Charge Collection in Polymer and Perovskite Solar Cells (Jong-Hoon Lee, GIST)	O[04_1026]Ultra-high Temperature Annealing Effects on The Mass Sensitivity of Graphene Mechanical Resonators (Dong Hoon Shin, Ewha Womans Univ.)	O[03_1067]Small Molecule Solar Cells Consisting of Benzodithiophene Core and Indandione Terminal Units for Energy Harvesting Devices (Ryota Arai, RICOH Co. Ltd.)	O[03_1035]Transparent Conducting Electrodes for Organic Optoelectronics from Solution Processing (Antonio Gaetano Ricciardulli, Max-Planck-Institut für Polymerforschung)	O[02_1079] π -Conjugation in 2D Polymers (Dima Perepichka, McGill Univ.)	

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15:55-17:30	95'	O[03_1205]Tuning of The Triplet Energy and Intersystem Crossing Rate by Promoting StericallyHindrance in Metal-Free Room Temperature Phosphorescent Organic Emitters (Rongjuan Huang, Durham Univ.)	O[03_1310]Effect of Lattice Defect on Performance of Perovskite Solar Cell (SM Ittihar, Sungkyunkwan Univ.)	O[04_1040]Funneling of Terahertz Waves through Van Der Waals Gaps Formed by Metal-Graphene-Metal Junction (Young-Mi Bahk, Incheon Nat'l Univ.)	O[03_1128]Eco-Friendly Preparation of Water Dispersed Nanoparticles for Organic Solar Cells Eliminating the Usage of Halogenated Solvents in All Process (Xun Pan, Flinders Univ.)	O[03_1008]Understanding Morphology-Mobility Dependence in PEDOT:Tos. A Multi-Scale Approach (Igor Zozoulenko, Linköping Univ.)	O[02_1027]Manipulating Molecular Backbone in Conjugated π Systems to Achieve The Controlled π - π Stacking (Dongfeng Dang, Xi'an Jiaotong Univ.)	
		O[03_1072]Highly Efficient Near-Infrared Organic Fluorescent Materials and Light-Emitting Devices (Jie Xue, Tsinghua Univ.)	O[03_1133]Designing Low-Cost and Amorphous Hole Transporting Materials for Efficient and Stable Perovskite Solar Cells (Xin Guo, Chinese Academy of Sciences)	O[04_1014]New Application of Quantum Behavior in A Graphene Device (HAEYONG KANG, Sungkyunkwan Univ.)	O[03_1275]Side-Chain Isomerization with Ortho- and Meta-Fluorine Substitution Influencing Morphology and Performance of Non-FullereneOrganic Solar Cells (Jungho Lee, UNIST)	O[03_1103]A Theoretical Study of Electrochemical and Electrochromic Properties of Novel Viologen Derivatives: Effects of Donors and π -Conjugation Length (Wan-Ru Shie, Nat'l Taiwan Univ. of Science and Tech.)	O[02_1073]Plasmon Activating High-Performance Organic Photodetector and Waveguide Using Organic Crystals (Dong Hyuk Park, Inha Univ.)	
		O[03_1096]Conjugated Oligomers and Copolymers for Near-Infrared Light-Emitting Devices (Petri Murto, Chalmers Univ. of Tech.)	O[03_1097]Analysis on Ion Diffusion Induced Degradation Mechanism of Sequentially Deposited Perovskite Light Emitting Diodes (Hyunho Lee, Seoul Nat'l Univ.)			O[03_1371]New Routes to Tuneable and Functional Organic Nanowires (FJ Faul Chari, Univ. of Bristol)	O[02_1044]Ambient Triplet Harvesting in Supramolecular Way (Suman Kaula, Jawaharlal Nehru Center for Advanced Scientific Research)	
							O[02_1046]New organic Semiconductors of Tunable Electrochemical, Spectroelectrochemical and Luminescent Properties via Varying Donor-Acceptor Interactions (Malgorzata Zagorska, Warsaw Univ. of Tech.)	
19:00-21:00	120'							Poster Session III & Coffee Break

Jul. 6 (Fri.)		1F										2F
Time / Place	Lobby	Room A 101+102	Room B 106	Room C 107	Room D 109	Room E 110	Room F 104	Room F 105	Room G 103+108	Lobby		
08:30-09:10	40'	Plenary 13. Prof. Yoshihiro Iwasa (University of Tokyo, Japan) "Superconductivity in 2D Materials" [2F, Auditorium]										
09:10-09:50	40'	Plenary 14. Prof. Sang Il Seok (UNIST, Korea) "Progress in Halide Perovskite Solar Cells" [2F, Auditorium]										
09:50-10:30	40'	Plenary 15. Prof. Karl Leo (Technical University of Dresden, Germany) "Doping of Organic Semiconductors" [2F, Auditorium]										
10:30-11:00	30'	Coffee Break										
		FrA1	FrB1	FrC1	FrD1	FrE1	FrF1(#104)	FrH1(#105)				
		Optoelectronic Properties III	Optoelectronic Properties IV	Electronic Properties and Application III	Electronic Properties and Application IV	OPV VIII	OFET IV	OLED/OPV				
		O[03_1382]Surface Engineering of Quantum Dots for Optoelectronic Devices (Sukyoung Choi, ETRI)	O[03_1108]Strong Nonlinear Optical Response in The Visible Spectral Range with Epsilon-Near-Zeroorganic Thin Films (Jeong Weon Wu, Ewha Womans Univ.)	O[03_1372]Ambient Stable Thermoelectric n-type Carbon Nanotubes Derived from Supramolecular Doping (Kawai Tsuyoshi, Nara Institute of Science and Tech.)	O[03_1359]Highly Stretchable PEDOT:PSS/Ionic Liquid Composite films for Wearable Organic Thermoelectric Generators (Seyoung Kee, KAUST)	I[03_1383]Optoelectronic Processes at Organic Heterojunction (Nir Tessler, Technion)	I[03_1066]Flexible and Stretchable FET-Type Sensors based on Organic and Polymeric Materials (Joon Hak Oh, POSTECH)	O[03_1145]Highly Efficient Deep Blue TADF Emitter Materials for OLED Displays (Stefan Seifermann, CYNORA GmbH)				
		O[03_1255]Ab Initio-Based Full-Quantum Simulations of Charge Transport in Amorphous Molecular Semiconductors (Peter Arnold Bobbert, Eindhoven Univ. of Tech.)	O[03_1331]Two-photon Direct Writing of Hybrid Materials (Prem Prabhakaran, Hannam Univ.)	O[03_1257]Electron Transfer of Triplet State From TIPS-Pentacene to Non-Fullerene Acceptor IT-4F in Blend Film (Mengsi NIU, Shandong Univ.)	O[03_1059]Investigation of Charge Transport in Conducting Polymers Doped by Solid-State Diffusion and Their Thermoelectric and Electronic Applications (Keehoon Kang, Seoul Nat'l Univ.)	O[03_1233]Cathode Side Interface Layer Engineering in Organic Photovoltaic Toward Up-Scaling Fabrication (Wanzhu Cai, Jinan Univ.)	O[03_1111]Orientation and Alkyl Chain Length Dependence of Carrier Transport in Regioregular Poly (3-Alkylthiophenes Fabricated Byribbon Shaped FTM (Atul Shankar Mani Tripathi, Kyushu Institute of Tech.)	O[03_1044]Thioxanthone Derivatives and Their Application for OLEDs (Wang Ying, Chinese Academy of Sciences)		Registration		
11:00-12:10	70'	O[03_1340]Improved Processability and Performance of Colloidal Quantum Dot Solar Cells (Havid Aqoma, Kookmin Univ.)	O[03_1155]Coupling of Photoluminescence with Whispering Gallery Modes in Eu3+-Coordinated Conjugated Polymer Microsphere (Zakarias Seba Ngara, Univ. of Tsukuba and Univ. of Nusa Cendana)	O[03_1156]Metallic Conduction of pBTTT Polymer Thin Film Doped Electrochemically with Ion Gel (Hiroshi Ito, Nagoya Univ.)	O[03_1001]Production of Novel Rubberised Polyaniline Dodecylbenzenesulfonate (PAni.DBSA) with Enhanced Electrostrictive and Physical Properties (Kok Chong Yong, Malaysian Rubber Board)	O[03_1148]Phase Control in A Ternary Organic Solar Cell Blend System by Ionic Interactions and Correlation between Phase and Efficiency (Jakob Heier, Empa Materials Science and Tech.)	O[03_1092]Single-Strand Organic Electrochemical Transistor-Based Wearable Health Monitoring Devices (Youngseok Kim, GIST)	O[03_1196]Benchmarking The Electronic Processes at The Planar Organic Heterojunction Solar Cells (Dan Liraz, Technion)				
		O[03_1213]Energy Level Tuned-InAs Quantum Dots ElectronTransport Layer Prepared Atmospheric Room-Temperature Solution Processing (Hyekyoung)	O[03_1045]Enhancing Degree of Crystallinity in Conductive Polymers for Efficient Photo-Thermoelectric Conversion (Byeongwan Kim, Yonsei Univ.)	O[03_1199]Device Physics of Polymeric Ferroelectric Memory Diodes (Kamal Asadi, Max-Planck Institute for Polymer Research)	O[03_1088]Organic Free Radical Molecules for Spintronics. The Influence of Linkers and Surfaces (Jaume Veciana, ICMAB (CSIC)/CIBER-BBN)	O[03_1089]Design of Crosslinkable Organic Photovoltaic Materials for Efficient and Stable OPVs (Weishi Li, Chinese Academy of Sciences)	O[03_1056]Evidence for Low Disorder, Narrow-Band Charge Transport in Semicrystalline Polymer Semiconductors (Riccardo Di Pietro, Hitachi Europe Ltd.)	O[03_1311]OPV Path to Green Electricity at 1 Penny Per KWHR (Steven Xiao, 1-Material Inc)				
		O[03_1308]Reliable Electrical Characterizationand Modeling of Organic LEDs and Solar Cells with Doped Layers and Internal Interfaces (Stéphane Altazin, Fluxim AG)	O[03_1379]Surface State-mediated Charge Transfer of Cs2SnI6 and Its Application in Dye-sensitized Solar Cells (HyeonOh Shin, UNIST)	O[03_1296]Effects of Annealing Temperature on Electrochemical Properties of Nickel Oxide Nanostructures (Kyung Ho Kim, Kitami Institute of Tech.)	O[03_1094]Conservation Laws, Radiative Decay Rates, and Excited State Localization in Organometallic Complexes with Strong Spin-Orbit Coupling (Ben Powell, Univ. of Queensland)	O[03_1083]Charge Dissociation at Organic Heterojunctions: Interface Roughness versus Ultrafast Delocalization (Julien Gorenflot, KAUST)		O[03_1087]Strategy for Designing Ternary Organic Solar Cells from Interfacial Energetics to Enhanced Device Performance (Xianjie Liu, Linköping Univ.)				
12:10-13:00	50'	Closing Ceremony [2F, Auditorium]										