

Poster Award Preview Session
Monday, July 6 12:15 - 13:35
Room A
Chair: Masashi Shiraishi

Presentation No.	Presenting Author (Affiliation, Country)	Title	Abstract No.
A01	Daisuke Inokuchi (Osaka University, Japan)	Crystal Structures and Properties of the Salts of Diprotonated Tetrakis(4-pyridyl)methane	6P-182
A02	Shinsuke Yamamoto (Kyoto University, Japan)	Morphology-Retaining Carbonization for Helical Graphite Using Helical Polyacetylene as a Precursor	6P-196
A03	Weng On Yah (Kyushu University, Japan)	Molecular Aggregation State of Terthiophene Derivatives on Aluminosilicate Nanotube Imogolite	6P-198
A04	Yehdong Han (Kyoto University, Japan)	Powerful Helicity Inducers for Affording Helical Polyacetylene with Single Fibril Morphology	6P-200
A05	I Hsiu Cheng (National Cheng Kung University, Taiwan)	Amperometric Sensing of Bilirubin from Its Specific Uptake via the Fabrication of the Imprinted Poly(vinylimidazole-EGDMA) Film onto Au Substrate	6P-211
A06	Yoshitaka Naka (Kyushu Institute of Technology, Japan)	Optimization Design of Bimorph Conducting Polymer Soft Actuator and Their Application	6P-220
A07	Johan Ulrik Lind (Technical University of Denmark, Denmark)	Preparing Bio-Molecule Gradients on PEDOT-N ₃ Using Electro-Click Reactions	6P-222
A08	Shun-ichiro Watanabe (Nagoya University, Japan)	ESR Observations of Field-Induced Polarons on Ultrathin-Film Transistors of Poly(3-hexylthiophene) with In-Plane Preferential Chain Orientations	6P-099
A09	Mayumi Uno (TRI Osaka, Japan)	A Method of Measuring Anisotropic Conductivity in Organic Semiconductors with Improved Precision	6P-104
A10	Ryosuke Matsubara (Chiba University, Japan)	Influence of Substrate-Surface Treatments on Carrier Transport and Crystal Structures in Pentacene Films	6P-105
A11	Hideyuki Utsumi (Osaka University, Japan)	Optical and Electrical Properties and Annealing Effects of High Conductive and Laser Emissive π -Conjugated Polymer Composite Films	6P-108
A12	Tae-Hee Han (Pohang University of Science and Technology, POSTECH, South Korea)	Realization of a Very High Luminous Efficiency in Simplified Small-Molecule Organic Light-Emitting Diodes with a Polymeric Hole Injection Layer	6P-111

Presentation No.	Presenting Author (Affiliation, Country)	Title	Abstract No.
A13	Takeshi Tamura (Osaka University, Japan)	Organic Light-Emitting Diodes Using an Emissive Material with High Hole Drift Mobility	6P-115
A14	Yadong Wang (Osaka University, Japan)	Emission Characteristics and Degradation Process of Low Molecular Organic Light-Emitting Diodes with Highly-Conductive Polymer Anode	6P-116
A15	Ji Hoon Seo (Hongik University, South Korea)	High Efficiency White Organic Light-Emitting Diodes with Dual Electron Transporting Layers	6P-117
A16	Korefumi Kubota (Kyushu University, Japan)	Organic Light-Emitting Diodes with Liquid Emitting Layer	6P-119
A17	JunYun Kim (Kyushu university, Japan)	Control of Orientation of Star-Shaped Amorphous Films in OLEDs Aimed for Low Driving Voltage	6P-120
A18	Tetsuro Hori (Osaka University, Japan)	Effect of Inserting Semiconductor Oxide Layer for Interpenetrating Heterojunction Organic Solar Cells	6P-125
A19	Shunsuke Yamamoto (Kyoto University, Japan)	Formation Dynamics of Fullerene Cation in Low-Bandgap Polymer Solar Cells	6P-130
A20	Akira Tada (The University of Tokyo, Japan)	Control of Interfacial Properties in Organic Solar Cells by Contact Film Transfer Method	6P-132
A21	Seiichiro Izawa (The University of Tokyo, Japan)	Synthesis of Low Band Gap Dyad Molecules for Photocurrent Response with Longer Wavelength	6P-133
A22	Takayuki Shibata (University of Tsukuba, Japan)	Improvement of Device Properties of Prussian Blue Junction	6P-148
A23	Yutaro Kurihara (University of Tsukuba, Japan)	Valence-Differential Spectroscopy of Cyanide Films	6P-149
A24	Shingo Tamesue (Osaka University, Japan)	Supramolecular Fastener -Photoswitchable Hydrogel Formed by Cyclodextrin and Azobenzene Polymers-	6P-156
A25	Mao Sumino (Kyushu University, Japan)	Thermoelectric Properties of <i>p</i> -doped Pentacene Films for Application in Organic Thermovoltaic Devices	6P-170
A26	Yuzuri Yasuda (Osaka University, Japan)	Photocatalytic Decomposition of Volatile Organic Compounds in Water Using Visible Light Responsive Organic p-n Junction Semiconductors	6P-172

Poster Award Preview Session
Monday, July 6 12:15 - 13:20
Room B1
Chair: Hideo Kishida

Presentation No.	Presenting Author (Affiliation, Country)	Title	Abstract No.
B01	David Pahovnik (National Institute of Chemistry, Slovenia)	Versatile Polyaniline Nanostructures Prepared in Aqueous Ionic Liquids Solutions	6P-008
B02	Takumi Ikenoue (Kyoto University, Japan)	Fabrication of PEDOT:PSS Thin Films by A Novel Ultrasonic Spray Assisted Mist Deposition Technique	6P-009
B03	Benedict Arcena San Jose (Kyoto University, Japan)	Chiral Polyacetylene Derivatives Bearing Liquid Crystalline Moieties with Polarized Functionality	6P-010
B04	Hideaki Komiyama (Tokyo Institute of Technology, Japan)	Electropolymerization of Conducting Polymer in PEO Cylinders in PEO- <i>b</i> -PMA(Az) Block Copolymer Thin Film	6P-012
B05	Yasumasa Fujiwara (Osaka University, Japan)	Fluorescence Enhancement of a Conducting Polymer by Surface Plasmon on Biharmonic Silver Gratings	6P-016
B06	Fumiyasu Ishiguro (Kyoto University, Japan)	Transparent Conductive Films Based on Polymer Composites Containing the Mixed-Valence Tetrathiafulvalene Nanowires	6P-018
B07	Takashi Hirahara (Sophia University, Japan)	Chiral Substituent Effect of Polyfluorene-Thiophene Copolymers	6P-021
B08	Shunya Takeuchi (Waseda University, Japan)	Morphological Investigation of Charge Transport Properties for TEMPO/Ion-Incorporated Block Copolymer Films toward Organic Nonvolatile Memory	6P-024
B09	Yasuo Miyake (National Institute of Advanced Industrial Science and Technology, Japan)	Carrier Mobility Behavior of Alkylphthalocyanines	6P-025
B10	Kenta Kokado (Graduate School of Engineering, Kyoto University, Japan)	Synthesis of Novel Luminescent Materials Based on Carboranes	6P-030
B11	Csaba Janaky (University of Szeged, Hungary)	Conjugated Polymer Based Magnetic Hybrids for Electrocatalytic Applications	6P-035
B12	Kazuyoshi Watanabe (Kyoto University, Japan)	Circularly Polarized Luminescence of Ionic Conjugated Polymers with Induced Chirality	6P-036

Poster Award Preview Session, Tuesday, July 6

Presentation No.	Presenting Author (Affiliation, Country)	Title	Abstract No.
B13	Naoya Onishi (Graduate School of Engineering, Kyoto University, Japan)	Polymerization of Phenylacetylene Catalyzed by an Rh Complex Bearing Tetrafluorobenzobarrelene	6P-045
B14	Ken Albrecht (Keio University, Japan)	Dendritic Structure Having a Potential Gradient: New Synthesis and Properties of Carbazole Dendrimers	6P-052
B15	Naoto Fukazawa (Tokyo Institute of Technology, Japan)	Ultrafast Photoinduced Phenomenon in Charge Ordered β "-(BEDT-TTF)(TCNQ)	6P-067
B16	Toshinori Yanai (Saitama University, Japan)	The Measurement on Angle-Resolved Thermoelectric Power in a Layered Organic Conductor	6P-072
B17	SeungJoo Park (Seoul National University, South Korea)	A New Nonvolatile Memory Device Made of Microelectromechanical System and Carbon Nanotube Field Effect Transistor	6P-076
B18	Sung Ju Hong (Seoul National University, South Korea)	Magneto-Thermoelectric Power of Few-Layer Graphene Film	6P-078
B19	Woojung Chung (Nara Institute of Science and Technology, Japan)	Stiffness-Dependent Conformation Changes of Polysilanes by Wrapping on Single-Walled Carbon Nanotubes	6P-082
B20	Kazuya Muramoto (Osaka University, Japan)	An Origin of Reduction of Spin Injection Signals under an Application of High Bias Voltages in a Multi-Layer-Graphene Spin Valve	6P-091
B21	Tatsuro Kubota (Kyoto University, Japan)	Exotic Symmetry Breaking in the Quantum Spin Liquid in the Triangular-Lattice Mott Insulator $\text{EtMe}_3\text{Sb}[\text{Pd}(\text{dmit})_2]_2$	6P-093