

Oral Session

| Keynote/Invited | Presentation NO | Presentation date | Time to start | Time to finish | Account: First name | Account: Middle name | Account: FAMILY NAME | Account: Affiliation | Abstract title |
|--|-----------------|-------------------|---------------|----------------|---------------------|----------------------|----------------------|--|---|
| Chairperson: Keiichi KANETO (Kyushu Institute of Technology), Koji NAKANO (Tokyo University of Agriculture and Technology) | | | | | | | | | |
| Keynote | C-6-K25-001 | 25 Sep. | 13:30 | 13:55 | Kazuo | | AKAGI | Kyoto University | From Helical Polyacetylene to Helical Graphite: Synthesis of Helical Conjugated Polymers in Asymmetric Liquid Crystal Reaction Field and Morphology-Retaining Carbonization using Doped Conjugated Polymers |
| Invited | C-6-I25-002 | 25 Sep. | 13:55 | 14:15 | Yiyu | | FENG | Tianjin University | Three-Dimensional Transparent Conductive Carbon Nanotube-Graphene Hybrid Films for Photoswitches |
| | C-6-O25-003 | 25 Sep. | 14:15 | 14:30 | Katsuhiko | | ARIGA | National Institute for Materials Science | Best of Both Worlds: Super Hierarchical Structures of LbL Films and Mesoporous Materials |
| | C-6-O25-004 | 25 Sep. | 14:30 | 14:45 | Bin | | DONG | Ritsumeikan University | Charge-by-Charge Assemblies Comprising Planar Anions and Nonplanar Cations |
| | C-6-O25-005 | 25 Sep. | 14:45 | 15:00 | Hiroshi | | YABU | Tohoku University | Nanostructured Organic-Inorganic Composite Particles |
| Coffee break | | 25 Sep. | 15:00 | 15:15 | | | | | |
| Chairperson: Jun MATSUI (Tohoku University) | | | | | | | | | |
| Invited | C-6-I25-006 | 25 Sep. | 15:15 | 15:35 | Tsuyoshi | | SEKITANI | The University of Tokyo | Large-area, all-printed organic circuits using hierarchical conjugated materials |
| | C-6-O25-007 | 25 Sep. | 15:35 | 15:50 | Koji | | NAKANO | The University of Tokyo | Heterole-fused pi-Conjugated Molecules as Organic Semiconductors |
| | C-6-O25-008 | 25 Sep. | 15:50 | 16:05 | Hiroshi | | ITO | Nagoya University | Variable-Range Hopping Transport in Ion Gel-Gated Electrochemical Transistors of Regioregular Conjugated Polymers |
| | C-6-O25-009 | 25 Sep. | 16:05 | 16:20 | Takeshi | | YAMAO | Kyoto Institute of Technology | Crystal Growth of Organic Semiconductors toward Optical and Electrical Properties Measurements |
| Chairperson: Sadahiro MASUO (Kwansei Gakuin University) | | | | | | | | | |
| | C-6-O25-010 | 25 Sep. | 16:30 | 16:45 | Tsuyoshi | | KAWAI | Nara Institute of Science and Technology | Tetra-oxide Photochromic Terarylene as a Fluorescence Turn-On Material |
| | C-6-O25-011 | 25 Sep. | 16:45 | 17:00 | Kenichi | | OYAIZU | Waseda University | Polymers for Organic Photo-rechargeable Air Batteries |
| | C-6-O25-012 | 25 Sep. | 17:00 | 17:15 | Hideo | | KISHIDA | Nagoya University | Photoexcited states of chemically and electrochemically doped polythiophenes |
| | C-6-O25-013 | 25 Sep. | 17:15 | 17:30 | Jun | | MATSUI | Tohoku University | Hybrid Heterodeposited Polymer Nanosheet Assembly for Molecular Memory and Multi-color Electrochromism |
| | C-6-O25-014 | 25 Sep. | 17:30 | 17:45 | Yo | | SHIMIZU | National Institute of Advanced Industrial Science and Technology | Binary Mixtures of Liquid Crystalline Phthalocyanine Semiconductors : Miscibility and Phase Separation for Organic Thin Film Solar Cell |
| | C-6-O25-015 | 25 Sep. | 17:45 | 18:00 | Jaeki | | KIM | Osaka University | Mono-domain Planar Alignment of Columnar Liquid Crystals Using Piezoelectric Actuator |
| Chairperson: Shusaku NAGANO (Nagoya University), Hiroshi YABU (Tohoku University) | | | | | | | | | |
| Keynote | C-6-K26-001 | 26 Sep. | 10:30 | 10:55 | Soo Young | | PARK | Seoul National University | Supramolecular Self-assembly of Cyanostilbene Compounds into Highly Luminescent and Semiconducting Hierarchical Structure |
| | C-6-O26-002 | 26 Sep. | 10:55 | 11:10 | Takeharu | | HAINO | Hiroshima University | Supramolecular Porphyrin Polymer Formed via Host-Guest Interaction |
| | C-6-O26-003 | 26 Sep. | 11:10 | 11:25 | Yoshinori | | TAKASHIMA | Osaka University | Stimuli Responsive Supramolecular Materials Formed from Host and Guest Polymers |
| | C-6-O26-004 | 26 Sep. | 11:25 | 11:40 | Chia-Ling | | LU | National Chiao Tung University | The (111) texture and nano-twinned copper films with high hardness and high electrical conductivity by pulse electrodeposition |
| | C-6-O26-005 | 26 Sep. | 11:40 | 11:55 | Wataru | | TAKASHIMA | Kyushu Institute of Technology | Large-area drop-cast films of pi-conjugated polymers by floating-film transfer method |
| Lunch | | 26 Sep. | 12:00 | 13:30 | | | | | |
| Chairperson: Hiromitsu MAEDA (Ritsumeikan University), Akito MASUHARA (Yamagata University) | | | | | | | | | |
| Invited | C-6-I26-006 | 26 Sep. | 13:30 | 13:50 | Shigehiro | | YAMAGUCHI | Nagoya University | Novel Thiophene and Thiazole-Based pi-Electron Materials |
| | C-6-O26-007 | 26 Sep. | 13:50 | 14:05 | Kazunori | | SUGIYASU | National Institute for Materials Science | Charge Carrier Generation and Transportation within a Single Planar Polythiophene |
| | C-6-O26-008 | 26 Sep. | 14:05 | 14:20 | Masayoshi | | TAKASE | Tokyo Metropolitan University | Pyrrrole-Fused Azacoronenes: Influence of Dialkoxyphenyl Rings on Optical and Electronic Properties in Neutral and Oxidation States |
| | C-6-O26-009 | 26 Sep. | 14:20 | 14:35 | Daiki | | KUZUHARA | Nara Institute of Science and Technology | Synthesis, Optical Properties and Crystal Structures of Expanded Porphycenes |
| | C-6-O26-010 | 26 Sep. | 14:35 | 14:50 | Shinya | | IKEDA | Nara Institute of Science and Technology | Synthesis and Photochemical Properties of Nobel Aromatic Compounds Containing Nitrogen Atoms |
| Coffee break | | 26 Sep. | 15:00 | 15:15 | | | | | |
| Chairperson: Akihiko FUJII (Osaka University) | | | | | | | | | |
| Invited | C-6-I26-011 | 26 Sep. | 15:15 | 15:35 | Yutaka | | MATSUO | The University of Tokyo | Organized Structures of Organic Functionalized Molecules in Thin-films of Organic Photovoltaic Devices |
| Invited | C-6-I26-012 | 26 Sep. | 15:35 | 15:55 | Rahmat | | HIDAYAT | Institute of Technology Bandung | Hybrid polymer solar cells with Al doped ZnO as its transport layer and their characteristics investigated by impedance spectroscopy |
| | C-6-O26-013 | 26 Sep. | 15:55 | 16:10 | Akito | | MASUHARA | Yamagata University | Organic Solar Cell Employing C60 Nanocrystals |
| | C-6-O26-014 | 26 Sep. | 16:10 | 16:25 | Quang | Duy | DAO | Osaka University | Effects of Counter Electrodes on Stability of Phthalocyanine Based Bulk Heterojunction Solar Cell |

Poster Session

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|-----------------|-------------------|---------------|----------------|---------------------|----------------------|----------------------|--|---|
| C-6-P26-001 | 26 Sep. | 16:30 | 18:30 | Masaaki | | KANAHARA | Tohoku University | Preparation of magneto-responsive polymer Janus particles containing iron oxide nanoparticles |
| C-6-P26-002 | 26 Sep. | 16:30 | 18:30 | Masami | | SANO | Nagoya University | Dynamic photorealignment behavior of liquid crystalline azobenzene block copolymer thin film with different molecular weight |
| C-6-P26-003 | 26 Sep. | 16:30 | 18:30 | Akihiko | | FUJII | Osaka University | Optical and Photovoltaic Properties of Bulk Heterojunction Thin-Films Based on Non-Peripheral Octahexylphthalocyanine and Fullerenes |
| C-6-P26-004 | 26 Sep. | 16:30 | 18:30 | Jin | | JUNG | The University of Tokyo | Dinaphtho[2,3-b:2',3'-e][1,4]dioxin as Organic Semiconducting Material |
| C-6-P26-005 | 26 Sep. | 16:30 | 18:30 | Hiroshi | | OYAMA | The University of Tokyo | Synthesis and Properties of [7]Helicenes with a Phosphole or Silole Moiety |
| C-6-P26-006 | 26 Sep. | 16:30 | 18:30 | Yuji | | HIRAI | Tohoku University | The Simple Preparation Method of Anisotropic Transparent Conductive Films |
| C-6-P26-007 | 26 Sep. | 16:30 | 18:30 | Shusaku | | NAGANO | Nagoya University | Main-chain Aligned Langmuir-Schaefer Films of Hydrophobic Conjugated Polymers Prepared by Co-spread Method with Liquid Crystal Molecule |
| C-6-P26-008 | 26 Sep. | 16:30 | 18:30 | Tomoki | | DOHI | Nagoya University | Photoalignment of microphase separation in liquid crystalline azobenzene diblock copolymer combined with crystalline block |
| C-6-P26-009 | 26 Sep. | 16:30 | 18:30 | Shuichi | | NAGAMATSU | Kyushu Institute of Technology | Preparation of Polymer Thin Films by Adhering Deposition in Suspensions |
| C-6-P26-010 | 26 Sep. | 16:30 | 18:30 | Toshimitsu | | SATO | Yamagata University | Fabrication of Hybridized Nanocrystals (NCs) for Organic Photovoltaic Solar Cells. |
| C-6-P26-011 | 26 Sep. | 16:30 | 18:30 | Shuhei | | KATSUTA | Nara Institute of Science and Technology | Photochemical Synthesis and Properties of Pentacenes Having Alkyl-chains at 2, 3, 9, 10-Positions |
| C-6-P26-012 | 26 Sep. | 16:30 | 18:30 | Sadahiro | | MASUO | Kwansei Gakuin University | Photoconversion of a Pentacene Diketone Derivative in Crystalline Phase |
| C-6-P26-013 | 26 Sep. | 16:30 | 18:30 | Yuta | | HAYASAKA | Tohoku University | Proton Conductive Nanomembranes of Polymer Nanosheet Assembly |
| C-6-P26-014 | 26 Sep. | 16:30 | 18:30 | Yuya | | BANDO | Ritsumeikan University | Charge-Based Assemblies Comprising Anion-Responsive pi-Conjugated Molecules |
| C-6-P26-015 | 26 Sep. | 16:30 | 18:30 | Yuta | | SAITO | Tohoku University | Stretchable Porous Polyimide Substrates for Flexible Electronic Devices |
| C-6-P26-016 | 26 Sep. | 16:30 | 18:30 | Mitsuo | | HARA | Nagoya University | Surface-Induced Vertical Alignment of Silica Mesostructure Templated by Lyotropic Liquid Crystalline Phase |
| C-6-P26-017 | 26 Sep. | 16:30 | 18:30 | Yousuke | | OYAMA | Hiroshima University | Mechanofluorochromism of D-pi-A Fluorescent Dyes with Large Dipole Moments |
| C-6-P26-018 | 26 Sep. | 16:30 | 18:30 | Yoshio | | ASO | Osaka University | Synthesis, Properties, and Photovoltaic Performances of Polythiophenes Containing Fluoroalkyl-Ether Substituents |
| C-6-P26-019 | 26 Sep. | 16:30 | 18:30 | Eiko | | KOIKE | Kwansei Gakuin University | Formation of fluorescent molecules from liquid benzene and toluene by the intense femtosecond laser irradiation |
| C-6-P26-020 | 26 Sep. | 16:30 | 18:30 | Jesus | | RODRIGUEZ CASTANON | Kyoto University | Polymerization of Substituted Acetylenes Using Palladium Catalysts with Bulky Phosphine Ligand |
| C-6-P26-021 | 26 Sep. | 16:30 | 18:30 | Takashi | | IWATA | Osaka City University | Structure and Physical Properties of Mixed Liquid Crystals Using Rod-like Diacetylene Molecules |
| C-6-P26-022 | 26 Sep. | 16:30 | 18:30 | Yoshinori | | TAKASHIMA | Osaka University | Molecular Power Point: A Selective Photoinduced Energy Transfer from a Thiophene Rotaxane to Acceptor |
| C-6-P26-023 | 26 Sep. | 16:30 | 18:30 | Daiki | | TANAKA | Hiroshima University | Solubilization of Single Walled Carbon Nanotube with Organosilicon Polymers and Application to Dye Sensitized Solar Cells |
| C-6-P26-024 | 26 Sep. | 16:30 | 18:30 | Tzong-Ming | | WU | National Chung Hsing University | Preparation and characterization of conducting polymer composites in the presence of carbon nanotube and graphene as reinforcement |