

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 |
|--|-----------------|-------------------|---------------|----------------|---------------------|----------------------|----------------------|--|---|
| Room 414/Chairpersons: T.Fukuda (Saitama University, Japan) | | | | | | | | | |
| | C-1-O24-001 | 24 Sep. | 10:30 | 10:50 | Mitsumasa | | IWAMOTO | Tokyo Institute of Technology | Modeling and probing of charge accumulation phenomena in organic devices using Optical Second Harmonic Generation |
| | C-1-O24-002 | 24 Sep. | 10:50 | 11:10 | Hidenori | | OKUZAKI | University of Yamanashi | Hierarchical Structure and Electrical Conductivity of PEDOT/PSS |
| | C-1-O24-003 | 24 Sep. | 11:10 | 11:30 | Milena | Agnieszka | GUZIAK | Low Temperature Condensed State Physics Division | Solvent and thermal post-treatment effect on the electrical conductivity of PEDOT:PSS film |
| | C-1-O24-004 | 24 Sep. | 11:30 | 11:50 | Mitsuyoshi | | ONODA | University of Hyogo | Iontronics of Conjugated Polymers |
| | C-1-O24-005 | 24 Sep. | 11:50 | 12:10 | Hiroaki | | USUI | Tokyo Univ. Agricul. & Technol. | Control of ITO/Polymer Interface by a Reactive Self-Assembled Monolayer |
| | C-1-O24-006 | 24 Sep. | 12:10 | 12:30 | Yuechen | | LI | Yamanashi Univ. | Stretchable and Highly Conductive PEDOT/PSS Films |
| Lunch | | 24 Sep. | 12:00 | 13:30 | | | | | |
| Room 415/Chairpersons: K. Suemori (National Institute of Advanced Industrial Science and Technology, Japan) | | | | | | | | | |
| | C-1-O24-007 | 24 Sep. | 10:30 | 10:50 | Nobuhiro | | WATANABE | Toray Industries, inc. | Development of New Conjugated Polymers for Organic Solar Cells |
| | C-1-O24-008 | 24 Sep. | 10:50 | 11:10 | Kazuya | | TADA | University of Hyogo | A solvent possibly reducing negative environmental impact of polymer bulk heterojunction photocells |
| | C-1-O24-009 | 24 Sep. | 11:10 | 11:30 | Kazuhiro | | KUDO | Chiba University | Active Antenna Using Vertical Channel Organic Transistors |
| | C-1-O24-010 | 24 Sep. | 11:30 | 11:50 | Takaaki | | MANAKA | Tokyo Institute of Technology | Trap-controlled transient carrier transport in pentacene field effect transistors studied by time-resolved optical second harmonic generation |
| | C-1-O24-011 | 24 Sep. | 11:50 | 12:10 | Hirotake | | KAJII | Osaka University | Printable Organic Light-Emitting Transistors Based on Crystallized Organic Films for Display Applications |
| | C-1-O24-012 | 24 Sep. | 12:10 | 12:30 | Eiji | | ITOH | Shinshu University | Fabrication of all-printed polymer transistors using soft-lithography techniques |
| Lunch | | 24 Sep. | 12:00 | 13:30 | | | | | |
| Room 415/Chairpersons: Eduardo Ceretta MOREIRA (Universidade Federal do Pampa, Brazil) | | | | | | | | | |
| Keynote | C-1-K24-013 | 24 Sep. | 13:30 | 14:10 | TAKHEE | | LEE | Seoul National University | Molecular- and Polymer-based Electronic Devices on Flexible Substrates |
| | C-1-O24-014 | 24 Sep. | 14:10 | 14:30 | Kouji | | SUEMORI | National Institute of Advanced Industrial Science and Technology | Flexible Thermoelectric Conversion Films Fabricated by Printing Process |
| | C-1-O24-015 | 24 Sep. | 14:30 | 14:50 | STERGIOS | | LOGOTHETIDIS | Aristotle University of Thessaloniki | Roll-to-roll printing of organic electronics materials and intelligent optical sensing to improve their performance |
| | C-1-O24-016 | 24 Sep. | 14:50 | 15:10 | Yi-kang | | LAN | National Tsing Hua University | Electronic Structure and Charge Transport Properties in Polythiophene Based OFETs |
| Coffee break | | 24 Sep. | 15:00 | 15:15 | | | | | |
| Room 415/Chairpersons: Hidenori Okuzaki (University of Yamanashi, Japan) | | | | | | | | | |
| Keynote | C-1-K24-017 | 24 Sep. | 15:15 | 15:55 | Keiichi | | KANETO | Kyushu Institute of Technology | Novel Fabrication Methods of High Performance Polymer Films for Organic Electronics |
| | C-1-O24-018 | 24 Sep. | 15:55 | 16:15 | Hiroyasu | | MASUNAGA | Japan Synchrotron Radiation Research Institute (JASRI/ SPring-8) | Nanostructure-property related to high conductivity in PEDOT/PSS polymer films |
| | C-1-O24-019 | 24 Sep. | 16:15 | 16:35 | Eduardo | Ceretta | MOREIRA | Universidade Federal do Pampa | Optical and Vibrational Properties of benzoxazole Derivatives |
| | C-1-O24-020 | 24 Sep. | 16:35 | 16:55 | Toshiki | | YAMADA | National Institute of Information and Communications Technology | Orientation of a Bacteriorhodopsin thin film deposited by dip coating technique as studied by SHG interferometry |
| | C-1-O24-021 | 24 Sep. | 16:55 | 17:15 | Karuna | Kar | NANDA | Indian Institute of Science | Flexible Hybrid Structures by Exfoliation of Inorganic Nanostructured Films |

Poster Session

| Presentation NO | Presentation date | Time to start | Time to finish | Account: First name | Account: Middle name | Account: FAMILY NAME | Account: Affiliation | Abstract title |
|-----------------|-------------------|---------------|----------------|---------------------|----------------------|----------------------|---|---|
| C-1-P24-001 | 24 Sep. | 18:00 | 20:00 | Akihiko | | SUGIMURA | Osaka Sangyo University | Anomalous nematic director relaxation induced by periodic deformations under the two orthogonal fields |
| C-1-P24-002 | 24 Sep. | 18:00 | 20:00 | Sadahito | | UTO | Osaka institute of Technology | Color changeable reflection of cellulose aqueous solution |
| C-1-P24-003 | 24 Sep. | 18:00 | 20:00 | Takeshi | | FUKUDA | Saitama university | Organic Light-Emitting Diode Using Coal-Pitch as Emitting Layer |
| C-1-P24-004 | 24 Sep. | 18:00 | 20:00 | Kazunari | | SHINBO | Niigata University | NH ₃ Gas Detection and Its Humidity Dependence by Using Multichannel Surface Plasmon Resonance Waveguide Sensor |
| C-1-P24-005 | 24 Sep. | 18:00 | 20:00 | Toshiyuki | | MURAKAMI | Nippon Chemi-Con Co. | Fabrication and Characterization of Aluminum Solid Capacitors Using Aqueous Dispersion of Conductive Polymers |
| C-1-P24-006 | 24 Sep. | 18:00 | 20:00 | Hanae | | HIKAWA | University of Yamanashi | Effect of Composition Ratio on Structure and Conductivity of PEDOT/PSS |
| C-1-P24-007 | 24 Sep. | 18:00 | 20:00 | Takashi | | NAGASE | Osaka Prefecture University | Device Characteristics and Operational Stability of Polymer Field-Effect Transistors with Top-Gate Configurations |
| C-1-P24-008 | 24 Sep. | 18:00 | 20:00 | Takashi | | NAGASE | Osaka Prefecture University | Improvement of Field-Effect Mobility of Solution-Processed Top-Gate Organic Transistors using an Hole-Injection Layer of Molybdenum Oxide |
| C-1-P24-009 | 24 Sep. | 18:00 | 20:00 | Yuta | | MOCHIZUKI | Yamanashi Univ. | Effect of pH on Structure and Conductivity of PEDOT/PSS |
| C-1-P24-010 | 24 Sep. | 18:00 | 20:00 | Kazuma | | KUBOTA | Yamanashi Univ. | AC Impedance Analysis of Carrier Transport in Conductive Polymers |
| C-1-P24-011 | 24 Sep. | 18:00 | 20:00 | Yuta | | HONMA | Tohoku University | Transport Properties of Conductive Polymer PEDOT/PSS Films Prepared by Solvent Post-Treatment |
| C-1-P24-012 | 24 Sep. | 18:00 | 20:00 | Gi | Heon | KIM | Electronics and Telecommunications Research Institute | Bendable TN-LCD Using Transparent Polyimide Substrate |
| C-1-P24-013 | 24 Sep. | 18:00 | 20:00 | Tatsunori | | YUMOTO | Ymanashi Univ. | Effect of Surface Treatment on Line Patterning of Conductive Polymers |
| C-1-P24-014 | 24 Sep. | 18:00 | 20:00 | Akira | | BABA | Niigata University | Photocurrent Properties of Grating Coupled-Surface Plasmon Enhanced Organic Solar Cells |
| C-1-P24-015 | 24 Sep. | 18:00 | 20:00 | Babaniyi | | BABATOPE | Obafemi Awolowo University | A study of optical, sheet resistance and morphological response of PVK-PANI blend thin films due to thermal annealing. |
| C-1-P24-016 | 24 Sep. | 18:00 | 20:00 | Tatsuhiko | | HORII | Yamanashi Univ. | Synthesis of Highly Conductive PEDOT/PSS Colloidal Dispersion |