

95th JSCM Anniversary Conference Symposium Schedule (II)

Tuesday, 25 October 2022

(○: Speaker)

| Time | Room B |
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| | English Oral Session (1B06 - 1B11) Chairperson: Masaaki Akamatsu Invited Lecture |
| 14:40-15:00 | 1B06 Binding Model and Application for Anticooperative molecular Adsorption onto Charged Dendrimers (Nanjing University of Science and Technology) Xiao Xu |
| 15:00-15:15 | 1B07 Aqueous Inks of Luminescent Metal Complexes Aimed at Sustainable OLED Fabrication (Meisei Chemical Works, Ltd.) ○Naoki Okamura, Takafumi Kimura, Toru Harada, Shuichi Ishigure, Takafumi Hashimoto |
| 15:15-15:30 | 1B08 The performance of Pickering Emulsion stabilized by Powdered Particle Method of LAPONITE (¹ BYK-Japan KK, ² BYK Additives Ltd) ○Akihiro Wakahara ¹ , Tom Lamont ² Chairperson: Tatsuya Shigehiro |
| 15:30-15:50 | Invited Lecture 1B09 Nonionic surfactants for the cleaning of works of art: recent advancements on dewetting of polymer films and soil removal (¹ University of Siena, ² University of Florence, ³ NIKKOL GROUP Nikko Chemicals Co., Ltd., ⁴ Tokyo University of Science, ⁵ Massachusetts Institute of Technology) ○Michele Baglioni ^{1,2} , Teresa Guaragnone ² , Rosangela Mastrangelo ² , Felipe Hidetomo Sekine ³ , Taku Ogura ^{3,4} , Sow-Hsin Chen ⁵ , Piero Baglioni ^{2,5} |
| 15:50-16:05 | 1B10 Thermal decomposition processes and mechanism of P(DAC-AM) with serial cationicity and molecular weight (¹ Nanjing University of Science and Technology, ² Shaanxi Coal Chemical Industry Technology Research Institute Co.Ltd) ○Yuejun Zhang ¹ , Tingting Chen ^{1,2} |
| 16:05-16:20 | 1B11 Tunable color of colloidal photonic crystals immobilized in soft polymers (Yokohama National University) Toshimitsu Kanai |
| | Coffee Break (16:20 - 16:30) |
| | English Oral Session (1B12 - 1B16) Chairperson: Yosuke Ooyama Invited Lecture |
| 16:30-16:50 | 1B12 Pyrazinacenes as a new class of highly fluorescent REDOX active chromophores (¹ Shibaura Institute of Technology, ² National Institute for Materials Science) ○Gary J. Richards ¹ , Keita Aoki ¹ , Daiki Akibayashi ¹ , Majid Tamboli ¹ , Jonathan P. Hill ² , Akiko Hori ¹ |
| 16:50-17:05 | 1B13 Experimental Evaluation of Intermediate Open Shell Character in Near-Infrared Absorbing Croconaine Dyes (¹ Osaka Metropolitan University, ² National Institute of Advanced Industrial Science and Technology) ○Takeshi Maeda ¹ , Taishi Oka ¹ , Daisuke Sakamaki ¹ , Naoya Suzuki ¹ , Shigeyuki Yagi ¹ , Hideki Fujiwara ¹ , Tatsuki Konishi ² , Kenji Kamada ² |
| 17:05-17:20 | 1B14 Preparation and functional expression of perylene circularly polarized luminescent (CPL) materials (¹ Kindai University, ² Ibaraki University) ○Seika Suzuki ¹ , Takahiro Kimoto ¹ , Maho Kitahara ¹ , Hiroyuki Nishikawa ² , Yoshitane Imai ¹ Chairperson: Yoshitane Imai |
| 17:20-17:35 | 1B15 Development of phenazinone-based photosensitizer possessing singlet oxygen generation (Hiroshima University) ○Kazuki Ohira, Masahiro Yamamoto, Keiichi Imato, Yosuke Ooyama |
| 17:35-17:50 | 1B16 Development of Fluorescent Sensors for Water and Fluorescent Polymer Films for visualizing Moisture and Water Droplet (Hiroshima University) ○Yosuke Ooyama |
| 17:50 | End of presentations |
| | Room D |
| 18:00 | Banquet, Announcement of CSI Medallion Awardee |