

95th JSCM Anniversary Conference Symposium Schedule (III)

Wednesday, 26 October 2022

(○: Speaker)

Time	Room B
	Japanese Oral Session (2B01 - 2B07)
	Chairperson: Kyoko Miyauchi
9:00-9:15	2B01 Improvement of adhesion of stainless steels in water by poly(acrylic acid) electrophoretic coating (¹ Tokyo University of Science, ² Tokyo Institute of Technology)
	○Yuya Matsumae ¹ , Hidetoshi Yamabe ¹ , Toshifumi Tojo ¹ , Takeshi Kondo ¹ , Ryosuke Matsuzaki ¹ , Makoto Yuasa ¹ , Ken Nakajima ²
9:15-9:30	2B02 Synthesis of phosphoric methacrylate monomer containing long alkyl group and its application to pretreatment primer for stainless steel bonding (Tokyo University of Science) ○Yunyun Kaku, Fuki Ogasawara, Hidetoshi Yamabe, Toshifumi Tojo, Takeshi Kondo, Ryosuke Matsuzaki, Makoto Yuasa
9:30-9:45	2B03 Synthesis of phosphoric methacrylate monomer from hexanediol and its application to primer for stainless steel bonding (Tokyo University of Science) ○Fuki Ogasawara, Yunyun Kuo, Hidetoshi Yamabe, Toshifumi Tojo, Takeshi Kondo, Ryosuke Matsuzaki, Makoto Yuasa
9:45-10:00	2B04 Improvement of adhesion in water of stainless steels by organic silane primer pretreatments (Tokyo University of Science) ○Takumi Sakairi, Yu Shiraishi, Hidetoshi Yamabe, Toshifumi Tojo, Takeshi Kondo, Ryosuke Matsuzaki, Makoto Yuasa
	Short Break (10:00 - 10:10)
	Chairperson: Yoshinori Kushi
10:10-10:25	2B05 Characterization of polymer blends by Near-infrared and Raman spectroscopy (¹ National Institute of Advanced Industrial Science and Technology, ² DIC Corporation)
	Yoshihiro Takebayashi ¹ , Takumi Ono ¹ , Satoshi Yoda ¹ , ○Shingo Takada ² , Toru Suzuki ²
10:25-10:40	2B06 Establishment of sensory evaluation and image analysis for the design of PCM building material paint "Neomatt" (Kansai Paint Co.) ○Eiji Nomura
10:40-10:55	2B07 Analysis of metal paste coating behavior during drying process (¹ Sumitomo Metal Mining, Co., Ltd., ² Kobe University) ○Kyoko Miyauchi ¹ , Toyoaki Nakai ¹ , Kouki Hatada ² , Yoshiyuki Komoda ²
Time	Room P
11:00-12:30	Poster Presentation (English/ Japanese)
	Lunch (12:30 - 13:30)
Time	Room A
13:30-15:00	JSCM Award Ceremony
Time	Room B
	Short Break (15:00 - 15:10)
	Japanese Oral Session (2B08 - 2B13)
	Chairperson: Hidenobu Aizawa
15:10-15:25	2B08 Boron and Nitrogen Co-doped Diamond for Improved Reactivity of Electrochemical CO ₂ Reduction (¹ Tokyo University of Science, ² Keio University)
	○Yudai Miyake ¹ , Takeshi Kondo ¹ , Atsushi Otake ² , Yasuaki Einaga ² , Toshifumi Tojo ¹ , Makoto Yuasa ¹
15:25-15:40	2B09 Preparation of Spray-coated Diamond Electrodes for Application to Sulfuric Acid Electrolysis (¹ Tokyo University of Science, ² Asahi Kasei) ○Yuki Mori ¹ , Takeshi Kondo ¹ , Yuji Okada ² , Toshifumi Tojo ¹ , Makoto Yuasa ¹
15:40-15:55	2B10 Effect of electrolyte concentration in aqueous electric double-layer capacitors with conductive nanodiamond electrodes (Tokyo University of Science) ○Fuka Sato, Takeshi Kondo, Toshifumi Tojo, Makoto Yuasa
	Chairperson: Akira Nakajima
15:55-16:10	2B11 Novel Environmentally friendly Inorganic Yellow Pigments Based on SnNb ₂ O ₆ (Osaka University) ○Yo Shimura, Shinji Tamura, Nobuhito Imanaka
16:10-16:25	2B12 Synthesis and characterization of a novel purple inorganic pigment (Tottori University) ○Shota Kato, Kazuki Onishi, Toshiyuki Masui
16:25-16:40	2B13 Novel inorganic pigments based on Sr ₂ ZnMoO ₆ (Tottori University) ○Yurie Yamaguchi, Yusuke Ueta, Kohei Minagawa, Toshiyuki Masui
	Coffee Break (16:40 - 17:00)
	Japanese Oral Session (2B14 - 2B17)
	Chairperson: Hideto Minami
17:00-17:15	2B14 Structural Coloration of Emulsions by Thermal and Mechanical Stress (Tokyo University of Science) ○Yu Someya, Ke-Hsuan Wang, Takeshi Kawai
17:15-17:30	2B15 Fluorescence Properties of Ring-Perfluorinated Dyes in Response to Amines and CO ₂ (Gifu University) ○Ryunosuke Kani, Yasuhiro Kubota, Toshiyasu Inuzuka, Kazumasa Funabiki
17:30-17:45	2B16 Synthesis of Bismuth-Based Ultrathin Nanowires with Oraganogelation Ability (Tokyo University of Science) ○Yoshiki Mayahara, Ke-Hsuan Wang, Takeshi Kawai
17:45-18:00	2B17 Preparation of Organohalogenochromic Dye Polymer Film (Hiroshima University) ○Kumpei Kozuka, Keiichi Imato, Yousuke Ooyama