

95th JSCM Anniversary Conference Symposium Schedule (I)

Tuesday, 25 October 2022

(O: Speaker)

Time	Room A
9:30-9:50	Opening Ceremony President JSCM: Shigeyuki Yagi
	Coffee Break (9:50 - 10:00) Chairperson: Hideki Sakai
10:00-10:45	Plenary Lecture 1A01 Active Approach Forward for Comfortable World (Tokyo University of Science) Akira Fujishima
	Short Break (10:45 - 10:55) Chairperson: Shigeyuki Yagi
10:55-11:40	Plenary Lecture 1A02 Organic Dye Derived Functional Materials (Council of Scientific & Industrial Research) Ayyappanpillai Ajayaghosh
	Lunch (11:40 - 13:00) Chairperson: Yoshinori Kushi
13:00-13:30	Keynote Lecture 1A03 Thermal decomposition processes and mechanism of P(DAC-AM) with serial caitonicity and molecular weights (Nanjing University of Science and Technology) Yuejun Zhang
13:30-14:00	Keynote Lecture 1A04 Sustainability in the Australian Paint Industry (President, Surface Coatings Association Australia (SCAA), Tri-Tech Chemical Co.) John Keramidas
	Short Break (14:00 - 14:05) Chairperson: Taku Ogura
14:05-14:35	Keynote Lecture 1A05 Colloid and Surface Chemistry for the conservation of Cultural Heritage (University of Florence) Piero Baglioni
	Short Break (14:35 - 14:40) English Oral Session (1A06 - 1A08) Chairperson: Kenichi Sakai
14:40-15:00	Invited Lecture 1A06 Bio-based castor oil organogels for the cleaning of water-sensitive works of art (¹ University of Florence, ² Paper Conservator, ³ NIKKOL GROUP Nikko Chemicals Co., Ltd., ⁴ Tokyo University of Science) ○Giovanna Poggi ¹ , Rosangela Mastrangelo ¹ , Antonio Mirabile ² , Taku Ogura ^{3,4} , Giulia Moretti ¹ , Emiliano Frattini ¹ , Piero Baglioni ¹
15:00-15:20	Invited Lecture 1A07 Cryogels to clean Modern and Contemporary Art: the effect of hierarchical porosity on diffusional properties (¹ University of Florence, ² NIKKOL GROUP Nikko Chemicals Co., Ltd., ³ Tokyo University of Science) ○Rosangela Mastrangelo ¹ , Giovanna Poggi ¹ , Marco Laurati ¹ , Taku Ogura ^{2,3} , Piero Baglioni ¹
15:20-15:40	Invited Lecture 1A08 Preparation and bactericidal properties of methyl substituent diallylammonium chloride polymer (Nanjing University of Science and Technology) Xu Jia
	Coffee Break (15:40 - 15:50) Chairperson: Takurou N. Murakami
15:50-16:05	English Oral Session (1A09 - 1A14) 1A09 Decomposition of 2-naphthol in water and antiviral activity by (Ce _{0.8} , Bi _{0.2} , La _x) O _{2-δ} (CBLO) in the dark or under visible light (Tokyo Institute of Technology) ○Natsumi Kobayashi, Akira Nakajima
16:05-16:25	Invited Lecture 1A10 Molecular bandgap tuning enabled by the lattice expansion of three-dimensional hybrid perovskites (National Institute for Materials Science) Daiki Umeyama
16:25-16:45	Invited Lecture 1A11 Surface chemistry of colloidal lead halide perovskite nanocrystals for enhanced stability and dispersibility in polar solvents and water (Yamanashi University) Norio Saito
16:45-17:00	Chairperson: Mitsunobu Iwasaki 1A12 Performance Enhancement on Perovskite Solar Cells with Self-Assembled Monolayer as the Hole Transport Materials (¹ Saitama University, ² National Institute of Advanced Industrial Science and Technology) ○Takuma Chigira ¹ , Takashi Funaki ² , Hiroyuki Yaguchi ¹ , Atsushi Kogo ² , Masayuki Chikamatsu ² , Takurou N. Murakami ²
17:00-17:20	Invited Lecture 1A13 Negative thermal expansion in α-Zr ₂ SP ₂ O ₁₂ (Tokyo Institute of Technology) Toshihiro Isobe
17:20-17:35	1A14 Coloring of Heavy Metal Elements Free Titania by Crystal Phase and Mixed Anion Doping (Tohoku University) Jindi Cao, Takuya Hasegawa, ○Shu Yin
17:35-17:55	Invited Lecture 1A15 Triplet Sensitizability of Thiolate-Protected Metal Clusters (Tokyo University of Science) Yoshinori Niihori
17:55	End of Presentations
	Room D
18:00	Banquet, Announcement of CSI Medallion Awardee