

95th JSCM Anniversary Conference Symposium Schedule (III)

Wednesday, 26 October 2022		(O: Speaker)
Time	Room A	
	Japanese Oral Session (2A01 - 2A07)	
9:00-9:15	2A01 How iodine influence on electrodeposition of gold micro/nanostructure (Tokyo University of Science) ○Keika Fujimoto, Ke-Hsuan Wang, Takeshi Kawai	Chairperson: Hirobumi Shibata
9:15-9:30	2A02 Shape Control of Gold Micro/Nanopatterns by Potential Induction on Iodine (Tokyo University of Science) ○Takumi Ohara, Ke-Hsuan Wang, Takeshi Kawai	
9:30-9:45	2A03 Control of the reversible phase transfer of gold nanoparticles using stimuli-responsive surfactants. (Ochanomizu University) ○Efu Saishu, Clara Imura	
9:45-10:00	2A04 Site-selective deposition of metal spots and ZnO spikes onto polystyrene particles (Tokyo University of Science) ○Shunta Sajiki, Ke-Hsuan Wang, Takeshi Kawai	
	Short Break (10:00 - 10:10)	
10:10-10:25	2A05 Evaluation of the correlation between functional positions of phenyl group and cancer cell accumulation of porphyrins (Tokyo University of Science) ○Ayano Niuchi, Toshifumi Tojo, Takeshi Kondo, Makoto Yuasa	Chairperson: Ke-Hsuan Wang
10:25-10:40	2A06 Highly efficient inactivation of SARS-CoV-2 by high concentration zinc rich paints (Roval Corporation) ○Yasuyuki Nakaya	
10:40-10:55	2A07 Development of colorful "highly resistant silver nanoplate" and application to immunochromatographic test (Dai Nippon Toryo Co.,LTD) ○Yoshikazu Sou, Manami Mitsunobu, Akiyo Takayama, Yuta Miyazawa	
	Room P	
11:00 -12:30	Poster Presentation (English/ Japanese) Lunch (12:30 - 13:30)	
	Room A	
13:30	JSCM Award Ceremony Chairperson: Yoshiro Imura	
14:00-14:20	JSCM Paper Award Award Lecture Visualization of Strain Using Elastomer-Immobilized Tunable Colloidal Photonic Crystal Films (Yokohama National University) Ami Amano, Hiroyuki Tajima, Naoya Kasai, ○Toshimitsu Kanai	
14:20-14:40	JSCM Technical Award Award Lecture New mirror design coating technology by using nano silver particles (FECT Inc.) ○Mai Oe, Seihou Shinya, Junya Oyama, Hiroyuki Arimoto, Takashi Kita	Chairperson: Masahiko Asada
14:40-15:00	JSCM Technical Award Award Lecture Development of new antiviral materials using rare-earth molybdate complex oxides (Tokyo Institute of Technology) ○Akira Nakajima, Toshihiro Isobe, Kayano Sunada, Hitoshi Ishiguro, Takeshi Nagai, Masaya Iwata	
	Short Break (15:00 - 15:10)	
	Japanese Oral Session (2A08 - 2A13)	
15:10-15:25	2A08 Preparation and photocatalytic activity of iron oxide/zinc oxide composite particles (Chiba Institute of Technology) ○Yuto Uekusa, Kazuaki Hashimoto, Hirobumi Shibata	Chairperson: Toshihiro Isobe
15:25-15:40	2A09 Preparation and solid acid catalytic properties of ZnO/TiO ₂ composite particles (Chiba Institute of Technology) ○Aya Onozawa, Kazuaki Hashimoto, Hirobumi Shibata	
15:40-15:55	2A10 Development and functional elucidation of catalysts for nickel oxide oxygen generation using complexation (Tokyo University of Science) ○Takanobu Matsui, Ke-Hsuan Wang, Takeshi Kawai	Chairperson: Hirobumi Shibata
15:55-16:10	2A11 Noble Metal-Free Photocatalyst Consisting of Antimony-Doped Tin Oxide Nanorod and Titanium Oxide for Hydrogen Peroxide Production (Kindai University) ○Shin-ichi Naya, Haruya Suzuki, Hisashi Sugime, Hiroaki Tada	
16:10-16:25	2A12 Phototherman Catalysis of Manganese Oxide Nanoparticles (Kindai University) ○Haruki Inoue, Shin-ichi Naya, Tetsuro Soejima, Hisashi Sugime, Hiroaki Tada	
16:25-16:40	2A13 Utilization of natural dye/inorganic host composites as a colorant of plastics (¹ Shizuoka University, ² Tokyo University of Technology) ○Tomohiro Mizuno ¹ , Yoshiumi Kohno ¹ , Masashi Shibata ² , Ryo Watanabe ¹ , Choji Fukuhara ¹	
	Coffee Break (16:40 - 17:00)	
	Japanese Oral Session (2A14 - 2A16)	
17:00-17:15	2A14 Blue β-carotene stabilized by co-incorporation of antioxidant into clay interlayer (¹ Shizuoka University, ² Tokyo University of Technology) ○Chinami Amano ¹ , Yoshiumi Kohno ¹ , Masashi Shibata ² , Ryo Watanabe ¹ , Choji Fukuhara ¹	Chairperson: Yoshiro Imura
17:15-17:30	2A15 Structure and Property of α-gel prepared by Polyoxyethylene-type Nonionic Surfactant: Effects of Structure of hydrophilic groups and their hydration state (Tokyo University of Science) ○Aya Miyazaki, Masaaki Akamatsu, Kenichi Sakai, Hideki Sakai	
17:30-17:45	2A16 Removal Mechanism of Polymer Films by Pluronic Surfactants (¹ Nikko Chemicals Co.,Ltd., ² Tokyo University of Science) ○Masaki Hanzawa ¹ , Taku Ogura ¹ , Masaaki Akamatsu ² , Kenichi Sakai ² , Hideki Sakai ²	