

2021 Taiwan-Japan Bilateral Polymer Symposium (TJBPS)

AGENDA

Oct. 28 (Thursday)

Time	Speaker	Chair
08:20-08:30	Opening Remarks <i>Wen-Chang Chen (National Taiwan University, Taiwan)</i> <i>Teruaki Hayakawa (Tokyo Institute of Technology, Japan)</i>	Cheng-Liang Liu (National Taiwan University, Taiwan)
08:30-08:50	Supramolecular Mechanophores Working at Molecular Level <i>Yoshimitsu Sagara (Tokyo Institute of Technology, Japan)</i>	Eiji Ihara (Ehime University, Japan) Hsin-Lung Chen (National Tsing Hua University, Taiwan)
08:50-09:10	Non-Covalently Functionalized Two-Dimensional Nanomaterials Mediated by Self-Assembled Supramolecular Polymers <i>Chih-Chia Cheng (National Taiwan University of Science and Technology, Taiwan)</i>	
09:10-09:30	Bio-Inspired Preparation of Polymeric Nanoparticles and Porous Membranes by Using Nanodroplets as a Template <i>Yuuka Fukui (Keio University, Japan)</i>	
09:30-09:50	Biological Small- and Wide-Angle X-Ray Scattering Beamline at the NSRRC <i>Orion Shih (National Synchrotron Radiation Research Center, Taiwan)</i>	
09:50-09:55	Introduction to Journal of Polymer Research <i>Hsin-Lung Chen (National Tsing Hua University, Taiwan)</i>	
09:55-10:00	Introduction to Polymer Journal <i>Keiji Tanaka (Kyushu University, Japan)</i>	
10:00-10:10	Break	
10:10-10:40	[KEYNOTE LECTURE] Importance of Reversible Reaction in Polycondensation <i>Tsutomu Yokozawa (Kanagawa University, Japan)</i>	Guey-Sheng Liou (National Taiwan University, Taiwan) Hideharu Mori (Yamagata University, Japan)
10:40-11:00	Utilizing Chain-Growth Condensation Polymerization and Step-Growth Addition Polymerization for the Preparations of Segmented Copolymers <i>Chih-Feng Huang (National Chung Hsing University, Taiwan)</i>	
11:00-11:20	Control of Molecular Orientation in Thin Film Aromatic Polymers <i>Ryohei Ishige (Tokyo Institute of Technology, Japan)</i>	
11:20-11:40	Functional Polymeric Micelles for Cancer Therapy <i>Ching-Yi Chen (National Chung Cheng University, Taiwan)</i>	
11:40-12:00	Synthesis of Poly(substituted methylene)s by C1 Polymerization of Diazoacetates <i>Hiroaki Shimomoto (Ehime University, Japan)</i>	

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12:00-13:00	Lunch Break	
13:00-13:20	Fabrication of Cholesteric Liquid Crystal Devices Promoted by Radial Constructed Polydopamine Particles <i>Chun-Yen Liu (National Cheng Kung University, Taiwan)</i>	Jing-Cherng Tsai (National Chung Cheng University, Taiwan)
13:20-13:40	Organocatalysts Immobilized onto Chitin and Chitosan <i>Hiroki Iida (Shimane University, Japan)</i>	
13:40-14:00	Visible-Light Type II Photoinitiators for Free Radical Photopolymerization <i>Yung-Chung Chen (National Kaohsiung University of Science and Technology, Taiwan)</i>	
14:00-14:20	The Effect of Adsorbed Layer Formation on Adhesion Behavior of Polymers at a Solid Interface <i>Manabu Inutsuka (National Institute of Advanced Industrial Science and Technology (AIST), Japan)</i>	
14:20-14:50	[KEYNOTE LECTURE] Well-Ordered Nanonetwork Materials from Block Copolymer Templates for Metamaterial Applications <i>Rong-Ming Ho (National Tsing Hua University, Taiwan)</i>	
14:50-15:00	Break	
15:00-15:20	Self-Growing Gels Inspired by Metabolism <i>Tasuku Nakajima (Hokkaido University, Japan)</i>	Tadashi Inoue (Osaka University, Japan)
15:20-15:40	Mechanochemically Triggered Chemical Reactions for Stress Sensing and Programmable Polymer Degradation <i>Chia-Chih Chang (National Yang Ming Chiao Tung University, Taiwan)</i>	
15:40-16:00	Oligosaccharides as Hard Segments for Bio-Based Elastomers <i>Takuya Isono (Hokkaido University, Japan)</i>	
16:00-16:20	Controllable Dispersion Morphology of Nanoparticles in Polymer Nanocomposite Films <i>Che-Yi Chu (National Chung Hsing University, Taiwan)</i>	
16:20-16:30	Closing Remarks <i>Takashi Ishizone (Tokyo Institute of Technology, Japan)</i> <i>Ya-Sen Sun (National Central University, Taiwan)</i>	Cheng-Liang Liu (National Taiwan University, Taiwan)