

Polymer Science and Technology
Joint with Polymer Colloquium
Sep. 28 – Sep. 30, 2013
Room J

Chaired by Masaru Nakagawa (Tohoku Univ.), Yoshiyuki Oishi (Iwate Univ.), Masahito Sano (Yamagata Univ.), Kazushi Kinbara (Tohoku Univ.), and Shuji Okada (Yamagata Univ.)

Sep. 28 (Sat)

13:00 – 15:30 “Polymer Colloquium” – Chaired by Masahito Sano (Yamagata Univ.)

- 28J1 Keiji Tanaka (Kyushu University, Japan)
“Analysis of Structure and Dynamics of Polymers by Interfacial-selective Spectroscopy”
- 28J2 Kazue Kurihara (Tohoku University, Japan)
“Surface Forces Measurement for Characterizing Liquids Confined in Nano-space”
- 28J3 Yoshio Okahata and Hiroyuki Furusawa (Yamagata University, Japan)
“Analyses of Biomolecular Interface by QCM”

15:30 – 17:00 Poster Session

Sep. 29 (Sun)

9:00 – 10:50 – Chaired by Kazushi Kinbara (Tohoku Univ.), and Masaru Nakagawa (Tohoku Univ.), Yoshiyuki Oishi (Iwate Univ.)

- 29J1 Hidemitsu Furukawa (Yamagata University, Japan)
“3D Printing Innovation of Soft and Wet Matter”
- 29J2 Yong-beom Lim (Yonsei University, Korea)
“Bioactive Nanostructures based on Self-Assembling Peptides”
- 29J3 Hong Yee Low (Singapore University of Technology and Design, Singapore)
“Biomimetic Surface Functionalities via Nanoimprint Technology”
- 29J4 Sang Youl Kim (KAIST, Korea)
“Well-defined Poly(arylene ether)s for Photoresponsive Micelles and Organogelators”

11:00 – 12:30 Poster Session

Sep. 30 (Mon)

9:00 – 10:30 – Chaired by Shuji Okada (Yamagata Univ.) and Masaru Nakagawa (Tohoku Univ.)

- 30J1 Atsushi Narumi (Yamagata University, Japan)
“Glycoconjugated Styrenic Amphiphiles Generating Worm-like Micelles and Their Polymerizations”
- 30J2 Takashi Yamashita (Tokyo University of Science, Japan)
“Photo-Induced Fine Pattern Formation in Nano or Micro Scale and Their Optical Response”
- 30J3 Hirokazu Hasegawa (Kyoto University, Japan)
“Network Nano-structures via Guided Self-assembly of ABC Triblock Terpolymer”
- 30J4 Taichi Nagashima (Osaka Gas Chemicals, Japan)
“Forming and Characteristics of Optical Plastics Including Fluorene”

10:30 – 12:00 Poster Session