

Japan-France Joint Seminar on Functional Block Copolymer 2014 (JFJS2014)

Dates: May 21st-22nd, 2014

Venue: MC102, Faculty of Engineering, Hokkaido University, Japan

Schedule:

May 21st(Wednesday)

- 14:00- Opening Remark
- 14:10- Precise Synthesis of End-Functional Polymers for Preparing Functional Block Copolymers
Toshifumi Satoh (Hokkaido University, Japan)
- 14:30- Chemistry of Oligosaccharide and Their Amphiphilic Block Copolymer Micelles
Sami Halila (CERMAV-CNRS and University Grenoble Alpes, France)
- 14:50- Sub-20 nm Scale Nanoorganization in Architecturally Complex Block Copolymers Consisting of Maltoheptaose and Polycaprolactone
Takuya Isono (Hokkaido University, Japan)
- 15:10- Synthesis of End-Functionalized Poly(methyl methacrylate)s by Organocatalyzed Group Transfer Polymerization
Yougen Chen (Hokkaido University, Japan)
- 15:30- Coffee Break
- 15:50- Synthesis of Hybrid Block Copolymer: Nanoparticles and Encapsulation
Issei Otsuka (CERMAV-CNRS and University Grenoble Alpes, France)
- 16:10- Block Copolymer Template-Assisted Nanostructuring For Polyimides
Teruaki Hayakawa (Tokyo Institute of Technology, Japan)
- 16:30- Bio-Sourced Block Copolymer Thin Films: Toward Opto- and Bio-Electronic Devices
Redouane Borsali (CERMAV-CNRS and University Grenoble Alpes, France)
- 17:30- Meeting (Sapporo Aspen Hotel)

May 22nd(Thursday)

- 9:30- Conjugated Polymer-Based Sensor for Visual Inspection of Chirality
Ryosuke Sakai (Asahikawa National College of Technology, Japan)
- 9:50- Biohybrid Block-Type Copolymer Synthesized Through RAFT Polymerization with Maltopentaose-Modified Macro-CTA
Atsushi Narumi (Yamagata University, Japan)
- 10:10- Synthesis and Thin Films Made From Semi-Conductive P3HT-b-Maltoheptaose
Yoko Otsuka (CERMAV-CNRS and University Grenoble Alpes, France)
- 10:30- Coffee Break
- 10:50- Development of Polyimide-Free Liquid Crystal Displays by using Polypropyleneimine Dendrimers Having Peripheral Mesogenic Units
Osamu Haba (Yamagata University, Japan)
- 11:10- Synthesis and Solution Properties of Rod Brushes Consisting of Two- and Three-armed PHIC Side Chains
Seigou Kawaguchi (Yamagata University, Japan)
- 12:00- Luncheon Meeting
- 16:00- Integration meeting - Discussion for Future collaboration
(Sekisuitei, Noboribetsu)

Organizers: Toshifumi Satoh (Tel:011-706-6606) and Redouane Borsali

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