

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

Dates: May 21<sup>st</sup>-22<sup>nd</sup>, 2014

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

### Schedule:

May 21<sup>st</sup> (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 Grenoble Alpes University, 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 Grenoble Alpes University, 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 Grenoble Alpes University, France)

17:30- Meeting (Sapporo Aspen Hotel)

May 22<sup>nd</sup> (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 Grenoble Alpes University, 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  
(Sekisuitel, Noboribetsu)

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



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