

Japan-France Joint Seminar on Functional Block Copolymer 2015 (JFJS2015)

Venue: Seminar room 2, Frontier Research in Applied Sciences Building,
Faculty of Engineering, Hokkaido University, Japan

Dates: June 1st-3rd, 2015

Schedule:

June 1st (Monday)

- 10:00- Opening Remark **Toshifumi SATOH (Hokkaido University, Japan)**
- 10:10- Synthesis of Neoglycoconjugates for the Preparation of Sugar-Based Block Copolymers
Sami HALILA (CERMAV-CNRS and Grenoble Alpes University, France)
- 10:40- Synthesis and Morphological Characterization of Linear Diblock and Miktoarm Star Copolymers Consisting of Polyfluorene and Polylactide
Takuya ISONO (Hokkaido University, Japan)
- 11:10- Chemical Modification of Pectin and Further Copolymerization aiming Application as Biomaterial
Edvani Curti MUNIZ (Universidade Estadual de Maringá, Brazil)
- 13:30- Directed Self-assembly Lithography using Coordinated Line Epitaxy (COOL) Process
Tsukasa AZUMA (EUVL Infrastructure Development Center, Inc. (EIDEC), Japan)
- 14:00- Carbohydrate-based Block Copolymer Self-assembly: Nanoparticles and Thin Films
Redouane BORSALI (CERMAV-CNRS and Grenoble Alpes University, France)
- 14:30- Making Nanostructured Thin Films by Surface Segregation of Designed Fluorine-containing Polymer
Teruaki HAYAKAWA (Tokyo Institute of Technology, Japan)
- 15:30- A New Group Transfer Polymerization Method for Acrylate Monomers
Yougen CHEN (Hokkaido University, Japan)
- 16:00- Drug Delivery System of Poly(ethylene oxide)-*b*-Poly(caprolactone) Nanoparticles and Bacterial Cellulose Gel
Yukari NUMATA (Otaru University of Commerce, Japan)
- 16:30- Radical Polymerization of Pendant (Meth)acrylates on a Rigid Helical Polyisocyanate Backbone Producing Poly(meth)acrylates with "Ideally" Atactic Main Chain Configuration
Seigou KAWAGUCHI (Yamagata University, Japan)
- 17:30- Meeting at Sapporo Aspen Hotel (Closed Session)

June 2nd (Tuesday)

- 9:00- Sub-10 nm Scale Nanostructures in Self-Organized Linear AB- and ABA-Block Copolymers and A₂B-Miktoarm Star Copolymers Consisting of Maltoheptaose and Polystyrene
Issei OTSUKA (CERMAV-CNRS and Grenoble Alpes University, France)
- 9:30- Homogeneous Planar Alignment of Nematic Liquid Crystals Induced by Linearly Polarized UV Irradiation Using a Photo-Reactive Dendrimer as an Alignment Agent
Osamu HABA (Yamagata University, Japan)
- 10:20- P3HT-*b*-Maltoheptaose Block Copolymer System for Photovoltaic Application
Yoko OTSUKA (CERMAV-CNRS and Grenoble Alpes University, France)
- 10:50- Synthesis of Maltopentaose-Conjugated Poly(N,N-diethylacrylamide) Block Copolymers by RAFT Polymerization and Their Thermoresponsive Self-Assembly into Nanoaggregates
Atsushi NARUMI (Yamagata University, Japan)
- 11:20- GreenNanoFilms towards Innovative Bio-electronic Materials and Devices
Noémie BALLOT (CERMAV-CNRS and Grenoble Alpes University, France)
- 16:00- Integration meeting at Jozankei View Hotel, Sapporo (Closed Session)

June 3rd (Tuesday)

- 8:00- Meeting for future collaboration at Jozankei View Hotel, Sapporo (Closed Session)

<http://poly-bm.eng.hokudai.ac.jp/jfjs2015/index.html>

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

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