

Program Summary

May 31st, Sunday

- 17:00—** Registration at Sapporo Aspen Hotel
18:30— Welcome reception at Sapporo Beer Garden

June 1st, Monday

***at Seminar Room 2, Frontier Research in Applied Sciences Building,
Faculty of Engineering, Hokkaido University***

- 10:00—10:10** Opening Remarks Toshifumi SATOH (*Hokkaido University, Japan*)
- 10:10—10:40** **Invited Lecture**
- IL01** **Synthesis of Neoglycoconjugates for the Preparation of Sugar-Based Block Copolymers**
Sami HALILA (*CERMAV-CNRS and Grenoble Alpes University, France*)
- 10:40—11:10** **Invited Lecture**
- IL02** **Synthesis and Morphological Characterization of Linear Diblock and Miktoarms Star Copolymers Consisting of Polyfluorene and Polylactide**
Takuya ISONO (*Hokkaido University, Japan*)
- 11:10—11:40** **Invited Lecture**
- IL03** **Chemical modification of Pectin and further copolymerization aiming application as biomaterial**
Edvani Curti MUNIZ (*Universidade Estadual de Maringá, Brazil*)
- 12:00—13:30** **Luncheon meeting**
- 13:30—14:00** **Invited Lecture**
- IL04** **Directed Self-assembly Lithography using Coordinated Line Epitaxy (COOL) Process**
Tsukasa AZUMA (*EUVL Infrastructure Development Center, Inc. (EIDEC), Japan*)
- 14:00—14:30** **Invited Lecture**
- IL05** **Carbohydrate-based block copolymer self-assembly: Nanoparticles and thin films**
Redouane BORSALI
(*CERMAV-CNRS and Grenoble Alpes University, France*)

14:30—15:00

Invited Lecture

IL06 Making Nanostructured Thin Films by Surface Segregation of Designed Fluorine-containing Polymers

Teruaki HAYAKAWA (*Tokyo Institute of Technology, Japan*)

15:00—15:30

Coffee Break

15:30—16:00

Invited Lecture

IL07 A New Group Transfer Polymerization Method for Acrylate Monomers

Yougen CHEN (*Hokkaido University, Japan*)

16:00—16:30

Invited Lecture

IL08 Drug Delivery System of Poly(ethylene oxide)-*b*-poly(caprolactone) Nanoparticles and Bacterial Cellulose Gel

Yukari NUMATA (*Otaru University of Commerce, Japan*)

16:30—17:00

Invited Lecture

IL09 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*)

18:00— Meeting at Sapporo Aspen Hotel (Closed Session)

June 2nd, Tuesday

*at Seminar Room 2, Frontier Research in Applied Sciences Building,
Faculty of Engineering, Hokkaido University*

9:00—9:30

Invited Lecture

IL10 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—10:00

Invited Lecture

IL11 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*)

10:00—10:20

Coffee Break

10:20—10:50

Invited Lecture

IL12 P3HT-*b*-Maltoheptaose Block Copolymer system for Photovoltaic Application

Yoko OTSUKA (*CERMAV-CNRS and Grenoble Alpes University, France*)

10:50—11:20

Invited Lecture

IL13 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—11:50

Invited Lecture

IL14 GreeNanoFilms towards innovative bio-electronic materials and devices

Noémie BALLOT (*CERMAV-CNRS and Grenoble Alpes University, France*)

12:00—

Luncheon meeting

16:00—

Integration Meeting at Jozankei View Hotel, Sapporo (Closed Session)

June 3rd, Tuesday

at Jozankei View Hotel, Sapporo

8:00—10:00

Meeting for future collaboration at Jozankei View Hotel, Sapporo (Closed Session)