Hokkaido University — Yuan Ze University
Joint Student Symposium on Polymer Chemistry

Date: November 28th, 2016
Venue: Room MC102, Material and Chemistry Building, Faculty of Engineering, Hokkaido University, Japan

Schedule:
9:15-9:20 Opening Remark
9:20-10:30 Student Session 1
- Size-Controlled Formation of Single-Chain Nanoparticles via Intramolecular Olefin Metathesis / Kodai Watanabe (HU)
- Studies on Environmental Protection Building Materials by Using Calcium Carbonate Sail and Industrial Alkaline-sail / Chun-Ping Ku (YUZU)
- Thermoresponsive Property of Star-Shaped Poly(N-isopropylacrylamide) / Lin Tian (HU)
- Application of Biomaterials / Yi-Cheng Jhang (YZU)
- Introduction of Cell Engineering / Po-Yu Lin (YZU)
- Phase separation control of polymer solution using charge-transfer interaction between π electron donating polymer and π electron accepting molecules / Kyohei Uenishi (HU)
- Introduction of Biomaterials / Kai-Ming Chung (YZU)

10:30-10:45 Short Break
10:45-11:55 Student Session 2
- Synthesis of Well-defined Miktoarm Multicyclic Copolyether via t-Bu-P4 Catalyzed Ring-Opening Polymerization and Click Cyclization / Tomoki Shingu (HU)
- Development of (Amorphous Silicon, a-Si) TFF-LCD / Fang-Hsin Huang (YZU)
- In vivo osteoconductive property of HAp composite DN gel / Ryuji Kiyama (HU)
- The Reason Why Renewable Materials / Chun-Wei Chien (YZU)
- Synthesis of ABA type Block Copolymers Consisting of Oligosaccharide and Poly(n-butyl acrylate) / Saki Nakahira (HU)
- Utilizing Polymers to Develop Graphene Transistor Devices / Ming-Lin Ye (YZU)
- Controlled ring-opening polymerization of lactide using sodium acetate as a catalyst / Tatsuya Saito (HU)

11:55-13:30 Lunch Meeting
13:30-14:20 Student Session 3
- Synthesis of Graphene films on Copper Foil by Chemical Vapor Deposition / Kuan-Ting Lu (YZU)
- Synthesis of block copolymer consisting of bio-derived polyester segment by using click reaction / Takafumi Oyama (HU)
- The catalyst effects on synthesis of graphene by CVD process / Tseng Yu-Cheng (YZU)
- Simulation of Tubular Aerosol Reactor / Ting-Yu Chiang (YZU)
- Microphase-Separated Structure of Hydrophilic-Modified Poly(styrene-block-methyl methacrylate) / Kohei Yoshida (HU)

14:20-14:35 Short Break
14:35-15:15 Student Session 4
- Research of A Wurster Type Fluidized Bed / Che-Chun Liu (YZU)
- Synthesis and Aqueous Self-Assembly Behavior of Intramolecularly Cross-Linked Amphiphilic Block Copolymers / Ryoto Tanaka (HU)
- Synthesis of Conjugated Polymer with Chelating Properties of Metal Ions / Yining Zhu (YZU)
- Fabrication of Low-Melting Alloy composite hydrogels towards obtaining advanced functional materials / Riku Takahashi (HU)

15:15-15:30 Short Break
15:30-16:30 Invited Address
"Intrinsically Stretchable and Healable Semiconducting Polymer for Skin-Inspired Wearable Organic Transistors"
Prof. Yu-Cheng Chiu (Yuan Ze University, Taiwan)

16:30-16:35 Closing Remark

Organizers
- Kohei Yoshida, Graduate School of Chemical Sciences and Engineering, Hokkaido University, Japan (011-706-6605, kyoshida@poly-bm.eng.hokudai.ac.jp)
- Riku Takahashi  • Ryuji Kiyama  • Kyohei Uenishi