

71st Symposium on Macromolecules JAPAN-KOREA JOINT SESSION

The Society of Polymer Science, Japan

September 5, 2022 14:10-17:30

Room ESA, E319, Institute for the Advancement of Higher Education, Sapporo Campus, Hokkaido University

Program

14:10 Takuya Katashima (UTokyo)

Mechanical Properties of Dynamic Cross-Linked Hydrogels with well-controlled structures and Biomedical Applications



14:35 Seung Soo Oh (POSTECH)

Synthetic polymer-like nucleic acids for natural protein-like functions



15:00 Hiroshi Inaba (Tottori Univ.)

Functional modulation of microtubules by peptide-based molecular encapsulation



15:25 Yeongjae Choi (GIST)

DNA micro-disk : Toward reliable, manageable DNA-based data storage



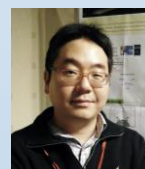
15:50 Aya M. Akimoto (UTokyo)

Multi-Scale Analyses for Adhesion Phenomena of Acrylamide-Based Hydrogels



16:15 Dong Ryeol Whang (Hannam Univ.)

Bioinspired Strategies for Artificial Photosynthesis



16:40 Kohei Sato (Tokyo Tech.)

Selective Transmembrane Material Transport by Fluorinated Channels



17:05 Seonki Hong (DGIST)

Nature-inspired Adhesive Pigment for Spatial Marking of Biomarkers

