



**69TH SYMPOSIUM ON
MACROMOLECULES**

**THE SOCIETY OF
POLYMER SCIENCE, JAPAN**

**JAPAN-KOREA
JOINT SESSION**

**September 16, 2020
14:35-18:20
ESA Meeting Place
Online Virtual Meeting**

Program

Session Chairs

Takeshi Shiono (Hiroshima U)
& Teruaki Hayakawa (TokyoTech)

14:35-15:00 Shohei Ida (U Shiga Pref.)



"Design of Amphiphilic Polymer Hydrogels with Crosslinked Domain Structure"

Break Time

15:25-15:50 Jung Tae Park (Konkuk U)



"Advanced Energy Conversion and Strange Devices Using Double Comb Copolymers"

15:50-16:15 Koichi Mayumi (U Tokyo)



"Tough Polymer Gels with Dynamic Cross-links"

16:15-16:40 Seog-Jin Jeon (Kumoh Nat. Inst. Tech.)



"Microscale Shape Morphing Materials From Stimuli-responsive Hydrogels"

16:40-17:05 Hiroyuki Koide (U. Shizuoka)



"Design of a Synthetic Polymer Nanoparticle that Captures and Neutralizes Target Molecules in the Body"

17:05-17:30 Joonwon Bae (Dongduk Women's U)



"Tailoring Hyper-structured Conductive Materials for Detection and Removal of Potential Hazardous Chemicals"

17:30-17:55 Yasuhito Suzuki (Osaka Pref. U)



"Polymerization Induced Phase Separation at the Onset of Trommsdorff Effect"

17:55-18:20 Eun Seon Cho (KAIST)



"Nanoarchitecturing Hybrid Graphene Membrane via Molecular Intercalation for Desalination"