

JAPAN-TAIWAN JOINT SESSION

Theme: D. BIOPOLYMERS AND BIORELATED POLYMERS

May 24, 2023, 12:45-17:15 (JST)

Room J, 302A, G MESSE GUNMA

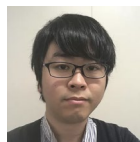
Program



12:45-13:15

James J Lai (Univ. of Washington, and Natl Taiwan Univ. of Sci. and Tech.)

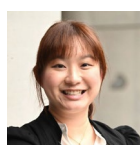
“Enabling extracellular vesicle microRNA analysis via temperature-responsive polymeric reagent”



13:15-13:45

Riku Kawasaki (Hiroshima Univ.)

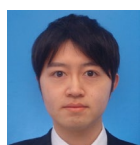
“Development of organic-inorganic hybrid nanomaterials for boron neutron capture therapy”



13:45-14:15

Jane Wang (Natl Tsing Hua Univ.)

“Development and characterization of conductive, biodegradable, polymeric nerve conduits for neural regeneration”



14:15-14:45

Masanori Nagao (Kyushu Univ.)

“Topological design of synthetic polymers for controlling the biomolecular recognition”



14:45-15:15

Yi-Cheun Yeh (Natl. Taiwan Univ.)

“Fabrication of dynamic covalently crosslinked alginate hydrogels for biomedical applications”



15:15-15:45

Kei Nishida (Tokyo Tech.)

“Design of self-assembling polymeric materials for the detection of a specific cell”



15:45-16:15

Chih-Kuang Chen (Natl. Sun Yat-Sen Univ.)

“Polysaccharide- and polycarbonate-based biomaterials for regenerative medicine applications”



16:15-16:45

Takaaki Miyamoto (RIKEN)

“Peptide-mediated intracellular cargo delivery for plant biomodification”



16:45-17:15

Jeng-Shiung Jan (Natl. Cheng Kung Univ.)

“In situ formation of silver nanoparticles in dopamine-modified gelatin hydrogels with antibacterial activities”