

Macromolecules for Pharmaceuticals

Sep.8 , 2023

Room I

Chaired by Takehiko Wada (Tohoku Univ.), Nobukatsu Nemoto (Nihon Univ.), Atsushi Kobayashi (Nihon Univ.)
and Daisuke Takeuchi (Hirosaki Univ.)

Sep. 8(Fri.)

10:00 – 10:30 Chaired by Takehiko Wada (Tohoku University)

08I1 ○Masaya Yamamoto (Tohoku University, Japan)
“Hydrogel-based tissue engineering for stem cell specification and microplastic toxicology”

10:30 – 11:00 Chaired by Atsushi Kobayashi (Nihon University)

08I2 ○Tomohiro Konno (Tohoku University, Japan)
“Multi-dimensional and seamless biointerface based on dynamic covalent bonds in cytocompatible polymer”

11:00 – 11:30 Chaired by Atsushi Kobayashi (Nihon University)

08I3 ○Koji Yonekura (Tohoku University; RIKEN, Japan)
“Cryo-electron microscopy for chemical analysis”

11:30 – 12:00 Chaired by Atsushi Kobayashi (Nihon University)

08I4 ○Masaru Tanaka (Kyushu University, Japan)
“Design of Multi-functional Polymeric BiomaterialsBased on the Intermediate Water Concept”

13:00 – 13:45 Chaired by Takehiko Wada (Tohoku University)

08I5 ○Kyeong Kyu Kim (Sungkyunkwan University School of Medicine, Korea)
“Strategies to Overcome the Antimicrobial Resistance”

13:45 – 14:15 Chaired by Takehiko Wada (Tohoku University)

08I6 ○Asako Yamayoshi (Nagasaki University, Japan)
“Development of Novel Nucleic Acid Drugs targeting non-coding Genes and Material Symbiosis”

14:15 – 15:00 Chaired by Takehiko Wada (Tohoku University)

08I7 ○Shiroh Futaki (Kyoto University, Japan)
“Attenuated Cationic Lytic Peptides for Intracellular Delivery”