

[TS07W1]

Nanomaterials for Biotechnology 1

Date & Time	July 3(Wed.), 2024 / 09:00–10:30
Place	Room 206B
Session Chair(s)	Ki Wan Bong (Korea Univ.)

TS07W1_O_1

09:00–09:15

Sintering-Free Liquid Metal Ink for Spray-Printed Wearable Electronics

Sangwon Kim¹, Sangin Kim¹, Tae Young Kim¹, Kijun Park¹, and Jungmok Seo^{1,2}

(¹Yonsei University, ²Lynk Solutec Inc.)

TS07W1_O_2

09:15–09:30

Development of Folate-Conjugated Albumin/ICG Nanoplatform for Image-Induced Preoperative

Jiyeon Kim^{1,2}, Ji Yong Park^{1,3}, Yu Jin Chung^{1,2}, Jin Sil Kim¹, Ran Ji Yoo³, Yu Jin Shin³, Kyuwan Kim¹, Hye Yeon Seo², Min Koung Kim³, Se Chan Oh³, Yong Jin Lee⁴, Kyo Chul Lee⁴, and Yun-Sang Lee^{1,2,3}

(¹Seoul National University College of Medicine, ²Seoul National University, ³Seoul National University Hospital, ⁴KIRAMS)

TS07W1_I_3 *Invited

09:30–10:00

Dose-Controllable Long-Term Drug Delivery Systems

Xingyu He, Zheng Yuan, Avery Zheng, Thomas Waterkotte, Kevin Li, Winston Kao, and Yoonjee Park

(University of Cincinnati)

TS07W1_I_4 *Invited

10:00–10:30

Next-Generation Biomedical and Neural Interfaces from Fibers to Nanomaterials

Seongjun Park

(KAIST)