[TS10T5]

Smart and Translational Nanomedicine for Biomedical Applications 1

Date & Time	July 9(Thu.), 2026 / 15:50–17:50
Place	Room 211A
Session Chair(s)	Prof. Won-Gun Koh (Yonsei University)

TS10T5_I_1 ***Invited** 15:50–16:20

Engineering Structural and Dynamic Bioinks for 3D Bioprinting and Vascularization

Liliang Ouyang

(Tsinghua University)

TS10T5_I_2 ***Invited** 16:20–16:50

Nanoparticle-Integrated Multi-Material Additive Manufacturing for Smart Wearable Biomedical Devices

Juha Song, Wen See Tan, and Tay Jie Hao

(Nanyang Technological University)

TS10T5_I_3 ***Invited** 16:50–17:20

NIR-Activated Organic Molecule-Based Nanocomposite as an Efficient Sensitizer for Photothermal and Photodynamic Cancer Therapy

Min-Hsin Liu, Zhen-Jie Gao, Ken-Tsung Wong, and Jiashing Yu

(National Taiwan University)

TS10T5_I_4 ***Invited** 17:20–17:50

Synthetic Hemoglobin-Model Materials for Toxic Gas Antidotes

Hiroaki Kitagishi

(Doshisha University)