[TS11T4]

Nanomaterials and Nanodevices for Digital Healthcare 4

Date & Time	July 9(Thu.), 2026 / 14:00–15:30
Place	Room 212
Session Chair(s)	Prof. Kyung-In Jang (DGIST), Prof. Inkyu Park (KAIST)

TS11T4_I_1 ***Invited** 14:00–14:30

Soft and Flexible Brain-Computer Interfaces

Jia Liu
(Harvard University)

TS11T4_I_2 ***Invited** 14:30–15:00

Tribopotential Modulated Field Effect Transistor and Interactive Neuromorphic Systems

Qijun Sun
(Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences)

TS11T4_O_3 15:00–15:15

Crosstalk-Free Skin-Compatible Stacked Organic Photodetectors for Single-Spot Dual-Wavelength Acquisition

Jaebin Jeong, Hyeong Ju Eun, Jae-Hyun Kim, Seunghun Lee, JeongJin Lee, Jong H. Kim, and Sungjun Park
(Ajou University)

TS11T4_O_4 ***YSA Applied** 15:15–15:30

MoiréPattern Vision-Based Tactile Sensor: A Robust Solution for Multidirectional Force Detection and Object Recognition

Gandha Satria Adi[1], Yongrok Jeong[2], and Inkyu Park[1]
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