

[TS08T3]

Nanomaterials for Healthcare Devices 3

Date & Time	July 4(Thu.), 2024 / 09:00–10:15
Place	Room 304
Session Chair(s)	Hanwool Yeon (GIST)

TS08T3_I_1 *Invited 09:00–09:30

Bio-Inspired Skin-Like Sensors for Healthcare Applications

Hyunhyub Ko
(UNIST)

TS08T3_O_2 09:30–09:45

Skin Functionalization using Nanomesh Electronics

Jaehyun Kim and Jae Joon Lee
(ETRI)

TS08T3_O_3 09:45–10:00

A Conformable Microneedle Sensor with Photopatternable Skin Adhesive and Gel Electrolyte for Continuous Glucose Monitoring

Joohyuk Kang^{1,2}, Seung-Kyun Kang¹, and Wonryung Lee¹
(¹Seoul National University, ²KIST)

TS08T3_O_4 10:00–10:15

Photo-Patternable and Chemically Interlocked Tough Interface for Stretchable Bioelectronics

Seungyeon Lee¹, Donggyun Lee², Yuri Lee¹, Jooyeon Chong¹, and Jiheong Kang¹
(¹KAIST, ²Seoul National University)