

[TS08W1]

Nanomaterials for Healthcare Devices I

Date & Time	July 3(Wed.), 2024 / 09:00-10:30
Place	Room 304
Session Chair(s)	Seung-Kyun Kang (Seoul Nat'l Univ.)

TS08W1_I_1 *Invited 09:00-09:30

Designer Self-Healing Materials for Bioelectronics

Jiheong Kang
(KAIST)

TS08W1_O_2 09:30-09:45

Instantaneous Adhesive Cardiac Bioelectronics without Suturing

Yewon Kim and Donghee Son
(Sungkyunkwan University)

TS08W1_O_3 09:45-10:00

Hydrogel-Based Adhesive Film for Versatile Electrical Interfacing in Soft Electronics

Yurim Lee, Yejin Jo, and Jungmok Seo
(Yonsei University)

TS08W1_O_4 10:00-10:15

Polymeric Conductive Adhesive-Based Ultrathin Epidermal Electrodes for Long-Term Monitoring of Electrophysiological Signals

Joohwan Shin and Tae-il Kim
(Sungkyunkwan University)

TS08W1_O_5 10:15-10:30

Patternable Self-Healing Polymer for Soft Electronics

Jaehoon Jung and Jiheong Kang
(KAIST)