

[TS08W2]**Nanomaterials for Healthcare Devices 2**

Date & Time	July 3(Wed.), 2024 / 15:40–17:40
Place	Room 304
Session Chair(s)	Hyojin Lee (KIST)

TS08W2_I_1 *Invited 15:40–16:10**Proteomimetic Polymers as Novel Therapeutics**

Nathan C. Gianneschi, Kendal Carrow, and Max Mu Wang
(Northwestern University)

TS08W2_O_2 16:10–16:25**Dispersible Magnetic Nano-Electrodes for Ultrasensitive and Rapid Detection of Circulating Tumor DNA**

Jeong Ook Soh¹, Young Keun Kim², and Ju Hun Lee¹
(¹Hanyang University, ²Korea University)

TS08W2_I_3 *Invited 16:25–16:55**Soft, Resorbable Bioelectronics**

Suk-Won Hwang
(Korea University)

TS08W2_O_4 16:55–17:10**Polyurethane/sodium Alginate Fiber Membrane Prepared by Conjugated Electrospinning for Sensing and Wound Dressing**

Wenyu Zhang, Yaning Lu, Yunchao Xiao, and Yang Jiang
(Jiaying University)

TS08W2_I_5 *Invited 17:10–17:40**Wearable Ultrasound Technology**

Sheng Xu
(University of California San Diego)