

**[TS07T5]****Nanomaterials for Biotechnology 5**

<b>Date &amp; Time</b>	July 4(Thu.), 2024 / 15:40-16:40
<b>Place</b>	Room 206B
<b>Session Chair(s)</b>	Tae Hyung Kim (Chung-Ang Univ.)

**TS07T5\_I\_2 \*Invited 15:40-16:10****Self-Healing, Stretchable, and Tissue-Adhesive Materials for Stable Bioelectronics**

Donghee Son

*(Sungkyunkwan University)***TS07T5\_O\_3 16:10-16:25****A Nanostructured Electrochemical Platform with a Thermally Annealing Process for Long-Term and Label-Free Monitoring of Cellular Metabolism**

Kyeong-Mo Koo, Chang-Dae Kim, and Tae-Hyung Kim

*(Chung-Ang University)***TS07T5\_O\_4 16:25-16:40****A Mechanically Resilient and Tissue-Conformable Hydrogel with Hemostatic and Antibacterial Capabilities for Wound Care**Tae Young Kim<sup>1</sup>, Jae Park<sup>1</sup>, Seung-Woo Cho<sup>1</sup>, Jayoung Kim<sup>1</sup>, and Jungmok Seo<sup>1,2</sup>*(<sup>1</sup>Yonsei University, <sup>2</sup>Lynk Solutec Inc.)*

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