

[TS07T3]**Nanomaterials for Biotechnology 3**

Date & Time	July 4(Thu.), 2024 / 09:00-09:45
Place	Room 206B
Session Chair(s)	Youngeun Kwon (Dongguk Univ.)

TS07T3_O_1**09:00-09:15****Precise Profiling of Exosomal Biomarkers through Programmable Curved Plasmonic Nanoarchitecture-Based Biosensor for Clinical Diagnosis of Alzheimer's Disease**Sojin Song^{1,2}, Nakwon Choi², and Sang Jun Sim¹*(¹Korea University, ²KIST)***TS07T3_O_2****09:15-09:30****Masking and Identification of Bitterness by Bioelectronic Tongue based on Bitter Taste Receptor Agonism and Antagonism**

Maryam Shabbir and Oh Seok Kwon

*(Sungkyunkwan University)***TS07T3_O_3****09:30-09:45****Quantitative Interaction of Nano-Colloids with Cells**

Wolfgang J. Parak

(Universität Hamburg)