[TS06T4]

Hybrid Nanomaterials for Convergent Science and Emerging Technologies 4

Date & Time	July 9(Thu.), 2026 / 14:00–15:30
Place	Room 307
Session Chair(s)	Prof. Tae Won Nam (Pusan National University)

TS06T4_I_1 ***Invited** 14:00–14:30

The Transparent Mice: Refractive Index Modulation with Absorbing Molecules for In Vivo Optical Transparency

Guosong Hong
(Stanford University)

TS06T4_I_2 ***Invited** 14:30–15:00

Engineering Kraft Lignin toward Advanced Polymeric Nanocomposite

Li-Yang Liu
(Chalmers University of Technology)

TS06T4_O_3 15:00–15:15

Engineering Brain-Hydrogel Hybrids for Multiscale Molecular Interrogation of Human Nervous Systems

Juhyuk Park
(Seoul National University)

TS06T4_O_4 ***YSA Applied** 15:15–15:30

A Nanosensor Chemical Cytometry Platform Enabling Simultaneous Multiparameter Phenotypic Profiling of Cellular Aging

Youngho Song, Seongcheol Park, Changi Baek, and Sooyeon Cho
(Sungkyunkwan University)