[TS06T3]

Hybrid Nanomaterials for Convergent Science and Emerging Technologies 3

Date & Time	July 9(Thu.), 2026 / 09:30–11:00
Place	Room 307
Session Chair(s)	Prof. Joohoon Kang (Yonsei University)

TS06T3_I_1 ***Invited** 09:30–10:00

Van der Waals Interface Engineering: Integrating 2D Monolayers and Oxides for vdW Heterostructure Devices

HaeYeon Lee

(Rice University)

TS06T3_I_2 ***Invited** 10:00–10:30

Oriented Tellurium Nanowire Assemblies: From High-Mobility Stretchable Electronics to Polarization-Encoded Security

Jian Zhu

(Nankai University)

TS06T3_I_3 ***Invited** 10:30–11:00

On-Chip Analogue Signal Processing Using Molybdenum Disulfide Reservoir Computing

Yingyi Wen, Songwei Liu, and Guohua Hu

(The Chinese University of Hong Kong)