[TS07T4]

Nanotechnology for Eco-Friendly Energy Generation/Storage 4

Date & Time	July 9(Thu.), 2026 / 14:00-15:30
Place	Room 205
Session Chair(s)	Dr. Chi Won Ahn (NNFC)

TS07T4_I_1 ***Invited** 14:00-14:20

Interface Modulation and Catalytic Strategies for High Performance Alkali Metal and Li-S Battery

Jinwoo Lee

(Korea Institute of Science and Technology)

TS07T4_I_2 ***Invited** 14:20-14:40

Polymer Dielectrics for High-Temperature Capacitive Energy Storage

Rui Wang, Zhaoyu Ran, and Qi Li

(Tsinghua University)

TS07T4_I_3 ***Invited** 14:40-15:00

Artificial Intelligence Design of Lithium Battery Electrolytes

Xiang Chen

(Tsinghua University)

TS07T4_I_4 ***Invited** 15:00-15:20

Thin Film Science and Semiconductor Technology for Microbattery and Interface Chemistry

Sang Bok Lee

(University of Maryland)

TS07T4_O_5 15:20-15:30

Air-Free and Cryogenic Characterization for Reliable Analysis of Air-Sensitive Micro-Battery Materials

Hyunyoung Kim, Yun Kyung Seo, Moon Seop Hyun, Jung Ho Yoo, Yun Chang Park, Su Eon Lee, Hee Han, Chi Won Ahn, and Su-Ho Cho

(National NanoFab Center)