

[TS04T4]

Hybrid Nanomaterials for Next Generation Convergence Technology I

Date & Time	July 4(Thu.), 2024 / 14:00-15:30
Place	Room 306
Session Chair(s)	Hansang Kwon (Pukyong Nat'l Univ.)

TS04T4_I_1 *Invited 14:00-14:30

Effects of Inoculation of Heterogeneous Nucleation Site Particles on Microstructure and Mechanical Properties of Additively Manufactured Light Metals

Yoshimi Watanabe

(Nagoya Institute of Technology)

TS04T4_I_2 *Invited 14:30-15:00

Energy-Harvesting and Mass Sensor Performance of Structurally Designed Iron-Cobalt Magnetostrictive Alloy

Hiroki Kurita

(Tohoku University)

TS04T4_I_3 *Invited 15:00-15:30

Rare Earth Alloy Nanopowder Prepared by Induction Thermal Plasma Process for Developing High Performance Permanent Magnet

Kwangjae Park

(AIST)