[TS13W2]

Nanofabrication Process and Platform 2

Date & Time	July 3(Wed.), 2024 / 15:40-17:55
Place	Room 212
Session Chair(s)	Kwanoh Kim (KIMM), Hyun-Mi Kim (KETI)

TS13W2_I_1 *Invited 15:40-16:10

Driving Innovation through Advanced Material Solutions for Micro-Nano-Fabrication

M. Russew, C. Schuster, A. Voigt, M. Lohse, M. Heinrich, A. Schleunitz, and G. Grützner

(micro resist technology GmbH)

TS13W2_I_2 *Invited 16:10-16:40

Laser Processing of Graphene Electrodes for High-Performance Energy Storage Devices

Soongeun Kwon[1,2]

([1]KIMM, [2]UST)

TS13W2_I_3 *Invited 16:40-17:10

Platform Technology for Enhanced Performance of Contact Electrification Based Electricity Generator

Dongwhi Choi

(Kyung Hee University)

TS13W2_O_4 17:10-17:25

High-Density, Moisture Impermeable TiO_2 Layer Fabricated by an Unconventional Approach

Jaeun Lim[1], Jeong-Eun Chae[2], and Dooho Choi[3]

([1]Dong-Eui University, [2]GERI, [3]Gachon University)

TS13W2_O_5 17:25-17:40

Chemically Altered Ag/ZnO Interface for Remarkable Performance Enhancement of Transparent Electrodes

Heechang Kim[1], Jeong-Eun Chae[2], and Dooho Choi[3]

([1]Dong-Eui University, [2]GERI, [3]Gachon University)

TS13W2_O_6 17:40-17:55

Photo-Cationic Polymerizable Ceramic Slurry for the Fabrication of Ceramic Structures in Vat Polymerization Based Ceramic 3D Printing

Hye-Yeong Park[1,2], Yeon-Gil Jung[2], and SeungCheol Yang[2]

([1]KIMS, [2]Changwon National University)