[TS05W1]

Angstrom-Scale 2D Materials for Beyond-Nano Technology 1

Date & Time	July 8(Wed.), 2026 / 09:30–11:00
Place	Room 304
Session Chair(s)	Prof. Jimin Kwon (KAIST)

TS05W1_I_1 ***Invited** 09:30–10:00

Moiré Engineering of 3D vdW Materials

Jonghwan Kim[1,2]
([1]Pohang University of Science and Technology, [2]Institute for Basic Science)

TS05W1_I_2 ***Invited** 10:00–10:30

Deterministic Formation of Dynamic Controlled 2D Quantum Emitters

Donguk Nam
(Seoul National University)

TS05W1_O_3 ***YSA Applied** 10:30–10:45

Single-Photon Emission from Two-Dimensional Perovskites Channeled through Low-Energy Edge States

Gunwoo Na[1], Jae-Pil So[2], and Hong-Gyu Park[1]
([1]Seoul National University, [2]Soongsil University)

TS05W1_O_4 ***YSA Applied** 10:45–11:00

Spectrally Homogeneous Color Centers Realized in Atomically Thin Carbon-Doped h-BN

S. H. Baek[1,2], K. M. Cho[1], and C. J. Kim[1,2]
([1]Pohang University of Science and Technology, [2]Institute for Basic Science)