

Korean International Semiconductor Conference & Exhibition on Manufacturing Technology 2025

KISM 2025 BUSAN

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem

[WeE1] Nanostructured Materials and Surface Chemi	istry
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Session Date November 12 (Wed.), 2025

Session Time 09:00-10:30

Session Room E (Sicily Room, 1F)

[WeE1-1] [Invited] 09:00-09:30

3D Observation Method of Transporting Nano-Particle near a Surface

Panart Khajornrungruang (Kyushu Inst. of Tech., Japan)

[WeE1-2] [Invited] 09:30-10:00

Oxidation Behavior of Co Metal for CMP Slurry Design

Seho Sun (Yeungnam Univ., Korea)

[WeE1-3] [Invited] 10:00-10:30

Surface Modified Nanoparticle Abrasives for Efficient CMP Process

Tae-Dong Kim (Hannam Univ., Korea)