

Korean International Semiconductor Conference & Exhibition on Manufacturing Technology 2025

KISM 2025 BUSAN

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem

Session Date November 13 (Thu.), 2025

Session Time 10:50-12:30

Session Room Room E (Sicily Room, 1F)

[ThE2-1] [Invited] 10:50-11:20

Molybdenum CMP: Aspects of Thermodynamics and Kinetics

Ungyu Paik, Taeseup Song, Ganggyu Lee, Sumin Hong, and Giha Lee (Hanyang Univ., Korea)

[ThE2-2] [Invited] 11:20-11:50

New Pad for High Rate and Longer Life in W Bulk CMP

Ja-Eung Koo, Jung-Jik Cho, Chang-Il Kim, NanRong Chiou, and Dave Hui (DuPont, USA)

[ThE2-3] [Invited] 11:50-12:10

A Novel CMP Slurry Systems for Next-Generation Semiconductor Fabrication

Jongchul Shin and Sanghyun Ryu (Dongjin Semichem Co., Ltd., Korea)

[ThE2-4] [Invited] 12:10-12:30

CMP: Enabling Advanced Packaging for the AI Era

Nandan Baradanahalli Kenchappa, Taketo Sekine, Swetha Barkam, Christopher Lai, Jianshe Tang, and Asheesh Jain (Applied Materials, USA)