

Korean International Semiconductor Conference & Exhibition on Manufacturing Technology 2025

KISM 2025 BUSAN

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem

Alternative	

Session Date November 13 (Thu.), 2025

Session Time 10:50-12:30

Session Room D (Sidney Room, 2F)

[ThD2-1] [Invited] 10:50-11:10

Large Scaled Metasurface Design and Fabrication for Terahertz Electromagnetic Wave Modulation and Their Applications

Minah Seo (Sogang Univ., Korea)

[ThD2-2] [Invited] 11:10-11:30

Dynamic IR Beam Steering and Switching with Active Metasurfaces

Min Seok Jang (KAIST, Korea)

[ThD2-3] [Invited] 11:30-11:50

Nanopatterned Surfaces for Advanced Manipulation of Light

Soo Jin Kim (Korea Univ., Korea)

[ThD2-4] [Invited] 11:50-12:10

Scalable Nanomanufacturing for Optical Metasurfaces

Inki Kim (Sungkyunkwan Univ., Korea)

[ThD2-5] [Invited] 12:10-12:30

Unlocking the Optical Potential of MXenes: Discoveries in Plasmonics and Nonlinear Absorption

Myung-Ki Kim (Korea Univ., Korea)