



[ThD2] Alternative Lithography

Session Date	November 13 (Thu.), 2025
Session Time	10:50–12:30
Session Room	Room D (Sydney Room, 2F)
Session Chair	Dr. Jisung Kwon (Korea Univ., Korea)

[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

Jisung Kwon, Changhoon Park, and Myung-Ki Kim (Korea Univ., Korea)