



Session Title:	[ThD1] Alternative Lithography I
Session Date:	November 14 (Thu.), 2024
Session Time:	09:00-10:40
Session Room:	Room D (Sidney Room, 2F, Paradise Hotel Busan)
Session Chair:	Prof. Myung-Ki Kim (Korea Univ., Korea)

[ThD1-1] [Invited] - Online

09:00~09:40

Nanoimprint Lithography: Market Spaces and Opportunities: It's Not Just Semiconductors

Douglas J. Resnick (Canon Nanotechnologies Inc., USA)

[ThD1-2] [Invited]

09:40-10:10

Gradient-Descent Optimized Metasurfaces: Enhancing Data Capacity for Multicolor and 3D Holography

Sunae So (Korea Univ., Korea)

[ThD1-3] [Invited]

10:10-10:40

Co-Integration of Silicon Photonics with MEMS for Ultra-Low Power Programmable Photonic Circuits

Sangyoon Han (DGIST, Korea)