

iMiD 2025

The 25th International Meeting on Information Display
August 19-22, 2025 / BEXCO, BUSAN, KOREA

Session Title:	02. Ultra-High-Resolution Micro Display I
Session Date:	August 20 (Wed.), 2025
Session Time:	09:00-10:05
Session Room:	Room B (214~216)
Session Chair(s):	Dr. Hyunsu Cho (ETRI, Korea) Prof. Donggu Lee (Gyeongsang Nat'l Univ., Korea)

[B02-1] [Invited]

09:00-09:25

Ultra-High-Resolution OLEDoS Microdisplays with RGB Direct Patterning for Immersive Reality

Dongwan Ha, Sug Woo Jung, Sang Hwan Cho, Jae Beom Choi (Samsung Display Co., Ltd., Korea), Hyuksang Kwon, and Amalkumar Ghosh (eMagin Corp., USA)

[B02-2] [Invited]

09:25-09:50

Silicon Nitride Masks for Advanced Patterning

Shou-Cheng Dong (Hong Kong Univ. of Science and Tech., Hong Kong & WISPO Advanced Materials (Suzhou) Co., Ltd., China)

[B02-3]

09:50-10:05

Optical Simulation Method for Micro-OLEDs: Reflecting 3D Effects Including Micro-Lens Array and Pixel Define Layer

Seyoung Yoon, Kyungmin Kim, Junho Kim, Youngjin Song, Seonjeong Lee, Byunghyun Kim (KAIST, Korea), Zhaoning Yu, Donghee Nam, Jacob (Minhyuk) Choi (Meta Platforms Inc., USA), and Seunghyup Yoo (KAIST, Korea)