

iMiD 2025

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

Session Title:	48. Emerging Materials and Processing for Display
Session Date:	August 22 (Fri.), 2025
Session Time:	09:00–10:30
Session Room:	Room H (316~317)
Session Chair(s):	Prof. Hyeon-Ho Jeong (GIST, Korea) Prof. Young Min Song (GIST, Korea)

[H48-1] [Invited]	09:00–09:25
--------------------------	--------------------

Full-Color, Energy-Efficient Monopixel Displays Enabled by Electrically Tunable Gires-Tournois Resonators

Young Min Song (GIST & KAIST, Korea)

[H48-2] [Invited]	09:25–09:50
--------------------------	--------------------

Aluminum-Based 3D Lithography: From Multiscale Manufacturing to Advanced Sensing

Liaoyong Wen (Westlake Univ., China)

[H48-3] [Invited]	09:50–10:15
--------------------------	--------------------

Electrohydrodynamic (EHD)-Jet Printing for High-Resolution Displays: Innovations in Materials and Process Upscaling

Manuel Gensler, Yohan Kim, Jiyong Kim, Christine Boeffel, and Armin Wedel (Fraunhofer IAP, Germany)

[H48-4]	10:15–10:30
----------------	--------------------

Direct-Photopatternable, Resilient Perovskite Nanocomposite for Leakage-Suppressed Color-Conversion Displays

Eojin Yoon, Qingsen Zeng (Seoul Nat'l Univ., Korea), Minjung Hwang (Korea Univ., Korea), and Tae-Woo Lee (Seoul Nat'l Univ., Korea)