

iMiD 2025

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

Session Title:	24. Innovative Full Color Technology
Session Date:	August 21 (Thu.), 2025
Session Time:	09:00-10:30
Session Room:	Room H (316~317)
Session Chair(s):	Prof. Yong-Ho Ra (Jeonbuk Nat'l Univ., Korea) Dr. Gi-Dong Sa (KOPTI, Korea)

[H24-1] [Invited]

09:00-09:25

Development of GaInN-Based Stacked Monolithic RGB Full-Color μ LED Arrays with a Step-Free Structure

Motoaki Iwaya, Tetsuya Takeuchi, and Satoshi Kamiyama (Meijo Univ., Japan), Daisuke Iida, and Kazuhiro Ohkawa (KAUST, Saudi Arabia)

[H24-2] [Invited]

09:25-09:50

Anisotropic Conductive Adhesive (ACA) for Assembly of Microscale LEDs and Heat Release

Tae-il Kim (Sungkyunkwan Univ., Korea)

[H24-3] [Invited]

09:50-10:15

Monolithic Full-Color InGaN Micro-LEDs

Anda Cheng, Zhibiao Hao, Changzheng Sun, Bing Xiong, Jian Wang, Yanjun Han, Hongtao Li, Lin Gan, Yi Luo, and Lai Wang (Tsinghua Univ., China)

[H24-4]

10:15-10:30

Low-Power, High-Speed Micro-LED Display with Full Oxide CMOS Backplane and Seamless Tiling via Selective LLO

Jae-Eun Pi, Ji Hun Choi, Yong-Duck Kim, Sooji Nam, Kyunghee Choi, Jae Won Na, Himchan Oh, Hee-Ok Kim, Junyeong Kim, Seung-Youl Kang, In-Bok Baek, and Jong-Heon Yang (ETRI, Korea)