

IMiD 2022

The 22nd International Meeting on Information Display
August 23-26, 2022 / BEXCO, BUSAN, KOREA

Session Title:	48. Micro LED Display Driving Technology
Session Date:	August 26 (Fri.), 2022
Session Time:	09:00-10:20
Session Room:	Room H (316~317)
Session Chair(s):	Prof. Young Joon Hong (Sejong Univ., Korea) Prof. Gi-dong Sa (KOPTI, Korea)

[H48-1] [Invited]

09:00-09:25

Will Micro-LED Be the Right Answer for Metaverse Display?

Bo-Eun Kim, Jeong-Hwan Lee, Eun-Su Kim, Joon Goo Lee, Min-Su Jeong, and Min-Seok Kim
(RAONTECH Inc., Korea)

[H48-2] [Invited]

09:25-09:50

Monolithically Integrated TFTs for MicroLED – from Microdisplays to Smart Chiplets

Ioannis Kymissis (Columbia Univ., USA), Vincent Lee, and Gen Lauer (Lumiode, Inc., USA)

[H48-3]

09:50-10:05

Monolithic Integration of P-MOSFET on LED Epi Wafer

Boseong Son, Seung Hyeok Lee, Ji Hoon Kim, and Si-Hyun Park (Yeungnam Univ., Korea)

[H48-4]

10:05-10:20

A μ LED Pixel Circuit based on Metal Oxide Thin-Film Transistor Using Pulse Width Modulation

Eun Kyo Jung, Sara Hong, Ye-Rim Jeong, Hwarim Im, and Yong-Sang Kim (Sungkyunkwan Univ., Korea)