

iMiD 2024

The 24th International Meeting on Information Display
August 20-23, 2024 / ICC Jeju, Jeju, Korea

Session Title:	32. Microscale Lighting Materials for Display Applications
Session Date:	August 22 (Thu.), 2024
Session Time:	11:00-12:35
Session Room:	Room H (402)

[H32-1] [Invited] 11:00-11:25

Advanced Microscale Light-Emitting Diodes for Neuroscience Applications

Xing Sheng (Tsinghua Univ., China)

[H32-2] [Invited] 11:25-11:50

Vertical-Emitting InGaN Nanorod LED Structure for High-Density Pixel Arrays

Yong-Ho Ra (Jeonbuk Nat'l Univ., Korea)

[H32-3] 11:50-12:05

3D μ -Lens Printing for Highly Efficient μ -LED Arrays Using Thixotropic Siloxane/Silica Nanocomposites

Byung Jo Um, Hyungshin Kweon, and Byeong-Soo Bae (KAIST, Korea)

[H32-4] 12:05-12:20

Stabilized and High-Performance Illumination Using Perovskite Quantum Wire Technology

Qianpeng Zhang (Fudan Univ., China), Daquan Zhang, Zhiyong Fan (Hong Kong Univ. of Science and Tech., Hong Kong), and Xiaoliang Mo (Fudan Univ., China)

[H32-5] 12:20-12:35

Identification and Precise Regulation of Longevity Gene Responsible for Robust Blue TADF Materials

Qing-yu Meng and Juan Qiao (Tsinghua Univ., China)