

IMiD 2025

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

Session Title:	64. Optoelectronic Devices for Display
Session Date:	August 22 (Fri.), 2025
Session Time:	15:50-17:20
Session Room:	Room H (316~317)
Session Chair(s):	Dr. Jong Hyun Park (LG Display Co., Ltd., Korea) Prof. Chih-Yu Chang (Nat'l Taiwan Univ. of Science and Tech., Taiwan)

[H64-1] [Invited]

15:50-16:15

Integrating AI into the Design of Narrowband Organic Emitters

Tianhao Tan, Mianzhi Pan, Yawen Ouyang, Qian Jin, Lian Duan, Hao Zhou, and Dong Wang (Tsinghua Univ., China)

[H64-2] [Invited]

16:15-16:40

SDOI Strategy for Efficient All-Evaporated Perovskite Light-Emitting Diodes

Zhiyuan He, Runda Guo, and Lei Wang (Huazhong Univ. of Science and Tech., China)

[H64-3] [Invited]

16:40-17:05

Advancing Green and Red Perovskite QD-LEDs: Role of NiO_x Layers and Interface Design

Liang-Yih Chen, Jun-Min Li, Hsiang-Chi Wang, Yi-Qi Tu, and Yan-Ting Liu (Nat'l Taiwan Univ. of Science and Tech., Taiwan)

[H64-4]

17:05-17:20

Highly Efficient and Stable Self-Powered Perovskite Photodetectors Enabled by Additive Engineering Using an Easily Accessible Zwitterionic Molecule

Yi-Chen Lin, Abhisek Panda, and Chih-Yu Chang (Nat'l Taiwan Univ. of Science and Tech., Taiwan)