

iMiD 2025

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

Session Title:	26. OLED Blue Materials I
Session Date:	August 21 (Thu.), 2025
Session Time:	11:00-12:35
Session Room:	Room B (214~216)
Session Chair(s):	Prof. Yafei Wang (Changzhou Univ., China) Prof. Wan Pyo Hong (Gachon Univ., Korea)

[B26-1] [Featured Invited]

11:00-11:30

Stable Blue OLEDs based on TADF Sensitized Fluorescence

Lian Duan (Tsinghua Univ., China)

[B26-2] [Invited]

11:30-11:55

Phosphor-Assisted TADF-Sensitized Fluorescence (pTSF) Unlocking the Full Potential of Ultrabright OLEDs

Hai Zhang, Lian Duan, and Dongdong Zhang (Tsinghua Univ., China)

[B26-3] [Invited]

11:55-12:20

Realizing Narrowband, Angle-Independent and Efficient TADF OLEDs via Polaritons and Assistant Strong Coupling Layers

Andreas Mischok, Simon Lennartz, Vanessa Gruber, Francisco Tenopala-Carmona, Julia Witt, and Sabina Hillebrandt (Univ. of Cologne, Germany), and Malte C. Gather (Univ. of Cologne, Germany & Univ. of St Andrews, UK)

[B26-4]

12:20-12:35

A Way toward the Design of Exciplex Hosts for Blue OLEDs

Chang-Ki Moon (Seoul Nat'l Univ., Korea & Univ. of Cologne, Germany), Hyungcheol Lim (Seoul Nat'l Univ., Korea), and Jang-Joo Kim (Seoul Nat'l Univ., Korea)