

# IMiD 2023

The 23rd International Meeting on Information Display  
August 22-25, 2023 / BEXCO, BUSAN, KOREA

<b>Session Title:</b>	76. OLED Devices III
<b>Session Date:</b>	August 25 (Fri.), 2023
<b>Session Time:</b>	16:30-18:05
<b>Session Room:</b>	Room D (217~218)
<b>Session Chair(s):</b>	Prof. Wan Pyo Hong (Gachon Univ., Korea) Dr. Kwan Soo Kim (LG Display Co., Ltd., Korea)

[D76-1] [Invited] 16:30-16:55

Future OLED Devices

Michael S. Weaver (UDC, USA)

[D76-2] 16:55-17:10

Flexibility Enhancement of Thin Film Encapsulation through Defect Engineering Using Reactive Ion Etching

Sooyeon Baek and Kyung Cheol Choi (KAIST, Korea)

[D76-3] 17:10-17:25

Development of Transparent Organic Light Emitting Diode Display Using Liquid Crystal Cell with High Contrast Performance

Chang-Hee Lee, Seongwook Choi, Sung-Hoon Choi, Chang-Soo Lee, Deborah Eric, and Gi-dong Lee (Dong-A Univ., Korea)

[D76-4] [Invited] 17:25-17:50

Direct Exploring Polaron Recombination from Electroluminescence in Organic Light-Emitting Diodes by Artificial Intelligence

Jae-Min Kim, Kyung Hyung Lee, and Jun Yeob Lee (Sungkyunkwan Univ., Korea)

[D76-5] 17:50-18:05

Superbly Long Lifetime over 13,000 h for Multiple Energy Transfer Channels in Deep Blue Phosphorescence Organic Light-Emitting Diodes with Ir Complex under CIE of 0.17

Ki Ju Kim, Hakjun Lee (Hongik Univ., Korea), Sunwoo Kang (Samsung Display Co., Ltd., Korea), and Taekyung Kim (Hongik Univ., Korea)