

IMiD 2022

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

Session Title:	59. OLED Manufacturing 2
Session Date:	August 26 (Fri.), 2022
Session Time:	15:50-17:20
Session Room:	Room C (217)
Session Chair(s):	Prof. Jung Kyu Kim (Sungkyunkwan Univ., Korea) Prof. Jae-Hyun Lee (Hanbat Nat'l Univ., Korea)

[C59-1] [Invited]

15:50-16:15

3D Pixel Structures for Enhancing Optical Out-coupling of OLED Displays

Chung-Chih Wu, Yi-Ting Chen, Sheng-Wen Wen, Po-Hsiang Liao, Chang-Cheng Lee, Wei-Kai Lee, Chun-Wei Huang, Yu-Hung Yang, Kai-Chen Lin, Chi-Jui Chang, Guo-Dong Su, Hoang Yan Lin (Nat'l Taiwan Univ., Taiwan), Chung-Chia Chen, Wan-Yu Lin, B. Leo Kwak, and Robert Jan Visser (Applied Materials, Inc., USA)

[C59-2] [Invited]

16:15-16:40

Organic Light-Emitting Diode Device Technology for High Color Gamut Microdisplay

Dae Hyun Ahn, Jin-Wook Shin, Kukjoo Kim, Chul Woong Joo, Hyunsu Cho, Sukyung Choi, Byoung-Hwa Kwon, Gi Heon Kim, Chun-Won Byun, Nam Sung Cho, Jeong-Ik Lee (ETRI, Korea), Soobin Sim, Jinha Ryu, Hyunkoo Lee (Sookmyung Women's Univ., Korea), Hyoc Min Youn, Young Jae An, Jin Sun Kim (Dongjin Semichem Co., Ltd., Korea), Jeong Hwan Lee, Hokwon Kim, Minseok Kim (Raontech Co., Ltd., Korea), and Chan-mo Kang (ETRI, Korea)

[C59-3] [Invited]

16:40-17:05

Improved Color Purity and Efficiency in Multi-Resonance Emitter-Based Pure Blue Emitting TADF OLEDs at a High Doping Concentration

Jeong-Hwan Lee (Inha Univ., Korea)

[C59-4]

17:05-17:20

Uniform Printing of High Efficiency Inkjet OLED with Low-Surface Tension Pixel Confinement Layers

Min Young Kim, Chil Won Lee, Jang Sub Kim, and Byung Doo Chin (Dankook Univ., Korea)