

# IMiD 2020

The 20th International Meeting on Information Display  
August 25 - 28, 2020 / Online Conference

**Topic Title:** 11. Lighting Materials and Applications

**Session Title:** 02. Advanced Lighting Materials and Applications

[02\_11\_1756] [Invited]

## High Resolution Micro-LED Matrix for Augment Reality Application

Kai-Ling Liang, Wei-Hung Kuo, Yen-Hsiang Fang (Industrial Tech. Research Inst., Taiwan), and Chien-Chung Lin (Industrial Tech. Research Inst., Taiwan and Nat'l Chiao Tung Univ., Taiwan)

[TBA] [Invited]

TBA

Wanki Bae (Sungkyunkwan Univ., Korea)

[02\_11\_1790] [Invited]

## High Efficiency Non-Doped White Organic Light-Emitting Diodes based on Exciplex Emission

Xinglei Xu, Han Wang, Dongxu Feng, and Gufeng He (Shanghai Jiao Tong Univ., China)

[02\_11\_1353]

## Single-Unit Color Tunable White OLED Using a Charge Modulating Layer

Liang Gao, Menglan Xie, Huiqing Pang, Nannan Lu, Wei Cai, Ray Kwong, and Sean Xia (Beijing Summer Sprout Tech. Co., Ltd., China)

[02\_11\_1375]

## Flexible Fiber-Based OLEDs from a Thermal Evaporation Process for Wearing Displays

Seong Uk Kong, Yong Ha Hwang, Ho Seung Lee, Yongmin Jeon, So Yeong Jeong, Seonil Kwon, and Kyung Cheol Choi (KAIST, Korea)

[02\_11\_1474]

## Enhanced Optical Performances with High Refractive Index Material for Various Optics and Lighting Applications

Sang-Hun Choi, Selina Monickam, and Serpil Gonen Williams (Pixelligent Tech. LLC, USA)