

iMiD 2020

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

Topic Title: 11. Lighting Materials and Applications

Session Title: 01. Advanced LED and Micro-LED Technologies

[01_11_1724] [Invited]

Planar and Nanostructured AlGaIn Ultraviolet Light Emitting Diodes and Lasers

Haiding Sun (Univ. of Science and Tech. of China, China)

[01_11_1725] [Invited]

Development of MicroLED Light Sources for Wearable Measurement System Applications

Ray-Hua Horng (Nat'l Chiao Tung Univ., Taiwan)

[01_11_1731] [Invited]

Micro-LEDs based on InGaIn QDs for Display and Visible Light Communication

Lai Wang, Lei Wang, Zhibiao Hao, and Yi Luo (Tsinghua Univ., China)

[01_11_1680]

Broadband-Enhanced Light Emission from Quantum Dots Assembled in Multiscale Phase-Separated Block Copolymers

Geon Yeong Kim, Shinho Kim, Jinyoung Choi, Min Seok Jang, Duk Young Jeon, and Yeon Sik Jung (KAIST, Korea)

[01_11_1679]

Luminance Degradation Mechanism at Different Gray Levels after Constant Current Stressing

Yoonsuk Choi, Sangkil Kim, Heejin Kim, Donggi Ahn, Youngtae Choi, and Jongwoo Park (Samsung Display Co., Ltd., Korea)