

iMiD 2020

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

Topic Title: 10. Emerging Display Technologies

Session Title: 01. Perovskite Light-Emitting Diodes

[01_10_1235] [Invited]

High Performance from Organic/Perovskite Light-Emitting Diodes

Toshinori Matsushima (Kyushu Univ., Japan) and Chihaya Adachi (Kyushu Univ., Japan and JST-ERATO, Japan)

[TBA] [Invited]

TBA

Myoung Hoon Song (UNIST, Korea)

[01_10_1786] [Invited]

Enabling Multiple Generations of Future Displays with Perovskites

Bernard Wenger and Simon B. Jones (Helio Display Materials Ltd., UK)

[01_10_1694]

Foldable Perovskite Light-Emitting Diodes Using Ultrathin UV-Curable Substrates

Junho Kim, Eungjun Kim, Hanul Moon, and Seunghyup Yoo (KAIST, Korea)

[01_10_1284]

Sonochemical Synthesis of CsPbBr₃ Perovskite Quantum Dots and Fabrication of Electroluminescence Devices

Chan-Sol Jo, Kyeongchan Noh, and Seong-Yong Cho (Myong-ji Univ., Korea)

[01_10_1247]

Room-Temperature Synthesis of Ni-Doped Cesium Lead Halide Perovskite with Enhanced Stability

Hayeong Kim and Soo Young Kim (Korea Univ., Korea)

[01_10_2008]

Enhancing the Efficiency and Lifetime of Perovskite Light Emitting Diodes with Size-Controlled PVP capped Gold Nanoparticles

Chang Min Lee, Dong Hyun Kim, Hyung Ju Chae, Jun Su Yang, Gyu Chan Lee, Ui Jun Lee, and Seung Yoon Ryu (Korea Univ., Korea)