

iMID 2023

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

Session Title:	03. Light-Emitting Materials and Application I
Session Date:	August 23 (Wed.), 2023
Session Time:	09:00-10:20
Session Room:	Room C (216)
Session Chair(s):	Dr. Gang Yeol Yoo (KETI, Korea) Dr. Juan Qiao (Tsinghua Univ., China)

[C03-1] [Invited] 09:00-09:25

Full Color GaN for Micro-LED Applications

Liyang Zhang, Kai Liu, Weihua Liu, Hao Xu, Jianya Liao, and Kai Cheng (Enkris Semiconductor Inc., China)

[C03-2] [Invited] 09:25-09:50

Chipscale RGB InGaN Microdisplays Using Strain-Relaxed Nanosphere-Defined Nanopillars

H.W. Choi, B. Lu, and W.Y. Fu (Univ. of Hong Kong, Hong Kong)

[C03-3] 09:50-10:05

Efficient Narrow Blue Emission of Nano Perovskite $\text{CsCaCl}_3:\text{Eu}^{2+}$ Synthesized by a Water-Assisted Solid-State Reaction Method

Kenji Toda, Suzuka Hasegawa, Yusuke Abe (Niigata Univ., Japan), and Dae-ho Yoon (Sungkyunkwan Univ., Korea)

[C03-4] 10:05-10:20

Highly Stable and Luminescent Perovskite Nanocrystals-Siloxane Hybrids Enabling Reliable Color-Converted Organic Light-Emitting Diodes

Yongmin Shin (KAIST, Korea), Byoung-Hwa Kwon (ETRI, Korea), Junho Jang, and Byeong-Soo Bae (KAIST, Korea)