

# iMiD 2021

The 21st International Meeting on Information Display  
August 25-27, 2021 / COEX, Seoul, Korea

**Session Title:**

**[ON2] Oral 34. Advanced Materials and Light Sources for Lighting and Display Applications (II)**

**Session Room:**

**Online Only (On-demand)**

**[ON2-1] [Invited]**

**On-line (Pre-recorded) / On-demand**

**Integration of Colloidal Quantum Dots with Micro LEDs**

Kai-Ling Liang, Wei-Hung Kuo, Hui-Tang Shen, Chun-I Wu, Yen-Hsiang Fang, and Chien-chung Lin (Industrial Tech. Research Inst., Taiwan)

**[ON2-2] [Invited]**

**On-line (Pre-recorded) / On-demand**

**Development of InGaN-Based Red LEDs and Fabrication of Their Micro-LEDs**

Kazuhiro Ohkawa, Daisuke Iida, and Zhe Zhuang (King Abdullah Univ. of Science and Tech., Saudi Arabia)

**[ON2-3] [Invited]**

**On-line (Pre-recorded) / On-demand**

**Role of Intrinsic Surface States in Efficiency Attenuation of GaN-Based Micro LEDs**

Zhaojun Liu (South Univ. of Sci. and Tech., China)

**[ON2-4] [Invited]**

**On-line (Pre-recorded) / On-demand**

**Efficient III-Nitride LEDs for Displays**

J. J. Wierer, Jr., S. A. A. Mueeed, X. Wei, H. Xue, and R. Song (Lehigh Univ., USA)

**[ON2-5]**

**On-line (Pre-recorded) / On-demand**

**Environmentally Robust Narrow-Band Quantum Rods for Next Generation Solid-State Lighting**

C. Kang, M.F. Prodanov, P. Chaudhari, V.V. Vashchenko, and A.K. Srivastava (HKUST, China)

**[ON2-6]**

**On-line (Pre-recorded) / On-demand**

**A Study on the Enhancement of Blue Index through Spectrum Modulation for Top-Emission Blue OLEDs**

Liang Gao, Huiqing Pang, Xin Bi, Zheng Wang, Xiao Chen, Ray Kwong, and Sean Xia (Beijing Summer Sprout Technology Co., Ltd., China)