

IMiD 2018

August 28 - 31, 2018 / BEXCO, Busan, Korea

Session Title: 02. QD-based Electroluminescence
Date: Aug. 29 (Wed.), 2018
Time: 09:00~10:20
Room: B (Room 214~216)
Session Chairs: Prof. Wan Ki Bae (Sungkyunkwan Univ., Korea)
Prof. Heesun Yang (Hongik Univ., Korea)

[B2-1] 09:00~09:25

[Invited] Efficient Quantum Dot Light-Emitting Diodes with Tandem Structure

Heng Zhang, Qiang Su, and Shuming Chen (Southern Univ. of Science and Tech., China)

[B2-2] 09:25~09:50

[Invited] Ideal Nanocrystal Quantum Dots for Active-Matrix Light-Emitting Diodes

Zhaohan Li, Ruili Wu, Huaibin Shen, and Lin Song Li (Henan Univ., China)

[B2-3] 09:50~10:05

[Oral] Droop-Free Operation of Quantum Dot Light Emitting Diodes up to 100,000 nit

Jaehoon Lim, Young-Shin Park, Kaifeng Wu, Hyeong Jin Yun, and Victor I. Klimov (Los Alamos Nat'l Lab., USA)

[B2-4] 10:05~10:20

[Oral] Enhanced Performance of Inverted Quantum Dot Light-Emitting Diodes by Passivating Defects of ZnO

Suhyeon Lee, Ahyoung Hong, Byung Jun Jung, and Jeonghun Kwak (The Univ. of Seoul, Korea)