

iMiD 2024

The 24th International Meeting on Information Display
August 20-23, 2024 / ICC Jeju, Jeju, Korea

Session Title:	57. QLED Devices
Session Date:	August 23 (Fri.), 2024
Session Time:	13:10-14:35
Session Room:	Room A (Halla A)
Chair(s):	Prof. Seong-Yong Cho (Hanyang Univ., Korea) Prof. Nuri Oh (Hanyang Univ., Korea)

[A57-1] [Featured Invited] 13:10-13:40

QD-LED as the Most Challenging Technology for Developing QD-Based Electroluminescent Displays

Armin Wedel, Yohan Kim, Jiyong Kim, and Manuel Gensler (Fraunhofer Inst. for Applied Polymer Research, Germany)

[A57-2] [Invited] 13:40-14:05

Devices Analysis of QLED : Methodology and Models

Haizheng Zhong (Beijing Inst. of Tech., China)

[A57-3] 14:05-14:20

Time-Resolved Mechanism of Positive Aging in InP Quantum-Dot Light Emitting Diodes

Sung-yoon Joe, Beomhee Yoon (Kwangwoon Univ., Korea), Doyoon Shin, Wan Ki Bae (Sungkyunkwan Univ., Korea), Sang-Shin Lee, and Hyunho Lee (Kwangwoon Univ., Korea)

[A57-4] 14:20-14:35

High-Resolution Patterning of Quantum Dots by Blending with a Photo Crosslinkable Hole Transporting Layer Polymer

Jaeyeop Lee, Seon Lee Kwak (Pusan Nat'l Univ., Korea), Woon Ho Jung (Sungkyunkwan Univ., Korea), Chaegwang Lim (Pusan Nat'l Univ., Korea), Jaehoon Lim (Sungkyunkwan Univ., Korea), Do-Hoon Hwang, and Jeongkyun Roh (Pusan Nat'l Univ., Korea)