

iMiD 2024

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

Session Title:	33. Fundamentals of QLEDs
Session Date:	August 22 (Thu.), 2024
Session Time:	16:00-17:20
Session Room:	Room A (Halla A)
Chair(s):	Prof. Jeongkyun Roh (Pusan Nat'l Univ., Korea) Prof. Jaehoon Lim (Sungkyunkwan Univ., Korea)

[A33-1] [Invited] 16:00-16:25

Fast-Response Quantum-Dot Light-Emitting Diodes

Yizheng Jin (Zhejiang Univ., China)

[A33-2] [Invited] 16:25-16:50

Dipole-Dipole-Interaction-Assisted Self-Assembly of Quantum Dots for Highly Efficient Light-Emitting Diodes

Fengjia Fan (Univ. of Science and Tech. of China, China)

[A33-3] 16:50-17:05

Unraveling the Degradation Mechanism of InP Quantum-Dot Light-Emitting Diodes

Ganghyun Park (Seoul Nat'l Univ., Korea), Doyoon Shin, Wan Ki Bae (Sungkyunkwan Univ., Korea), and Jeonghun Kwak (Seoul Nat'l Univ., Korea)

[A33-4] 17:05-17:20

Colloidal Quantum Dot Patterning Using Plasma-Induced Ligand Polymerization and Argon Sputter Etching

Boram Kim, Jinchul Park, and Heeyeop Chae (Sungkyunkwan Univ., Korea)