

# 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)

[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)