

# IMiD 2023

The 23rd International Meeting on Information Display  
August 22-25, 2023 / BEXCO, BUSAN, KOREA

<b>Session Title:</b>	<b>65. Emerging Technologies for QD Display I</b>
<b>Session Date:</b>	<b>August 25 (Fri.), 2023</b>
<b>Session Time:</b>	<b>14:50-15:55</b>
<b>Session Room:</b>	<b>Room A (211~213)</b>
<b>Session Chair(s):</b>	<b>Prof. Jeonghun Kwak (Seoul Nat'l Univ., Korea) Prof. Donggu Lee (Gyeongsang Nat'l Univ., Korea)</b>

**[A65-1] 14:50-15:05**

## **The Effects of Halide Compound Treatments on the Performance of Colloidal Quantum Dot Light-Emitting Diodes**

Jaeyeop Lee (Pusan Nat'l Univ., Korea), Woon Ho Jung (Sungkyunkwan Univ., Korea), Chaegwang Lim (Pusan Nat'l Univ., Korea), Jaehoon Lim (Sungkyunkwan Univ., Korea), and Jeongkyun Roh (Pusan Nat'l Univ., Korea)

**[A65-2] [Invited] 15:05-15:30**

## **QD Image Sensors as an Enabler of Accessible Short-Wave Infrared Imaging**

J. Lee, Epimitheas Georgitzikis, Vladimir Pejović, Joo Hyoung Kim, Itai Lieberman, Nikolas Papadopoulos, Myung Jin Lim, Luis Moreno Hagelsieb, Naresh Chandrasekaran, Renaud Puybaret, Yunlong Li, Tom Verschooten, Steven Thijs, David Cheyns, Paul Heremans, and P. E. Malinowski (Imec, Belgium)

**[A65-3] [Invited] [Merck Young Scientist Award] 15:30-15:55**

## **Towards New Applications of Quantum Dot Light-Emitting Diodes**

Jeonghun Kwak, Geun Woo Baek, Taesoo Lee, Suhyeon Lee, Ahyoung Hong, and Sun Hong Kim (Seoul Nat'l Univ., Korea)