

# IMiD 2023

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

<b>Session Title:</b>	25. QD-Based Color Conversion Technology
<b>Session Date:</b>	August 24 (Thu.), 2023
<b>Session Time:</b>	11:00-12:30
<b>Session Room:</b>	Room A (211~213)
<b>Session Chair(s):</b>	Prof. Moon Sung Kang (Sogang Univ., Korea) Prof. Seong-Yong Cho (Hanyang Univ., Korea)

[A25-1] [Invited] 11:00-11:25

Progress of QD Technology in Display: InP-Based Quantum Dots toward Efficient Color Conversion Pixels

Tae-Gon Kim, Nayoun Won, Taekhoon Kim, Sanghyeon Park, and Shinae Jun (Samsung Advanced Inst. of Tech., Korea)

[A25-2] [Invited] 11:25-11:50

Recent Progress in InP-Based Quantum Dots for Display Application

Takafumi Moriyama, Makoto Kido, and Hirokazu Sasaki (Shoei Chemical Inc., Japan)

[A25-3] 11:50-12:05

Color Converter based on Giant Shell Quantum Dots and Their Composites

Soeren Becker, Hendrik Schlick, and Jan S. Niehaus (Fraunhofer IAP-CAN, Germany)

[A25-4] [Invited] 12:05-12:30

Quantum Dot Colour Conversion Inks for MicroLED: The Route to a Stable and Cd-Free Solution

Kim De Nolf, Alasdair Brown, Igor Nakonechnyi, and Willem Walravens (QustomDot BV, Belgium)