iMiD 2021
The 21st International Meeting on Information Display
August 25-27, 2021 / COEX, Seoul, Korea

Session Title:	[FB4] Oral 32. Challenges for QD-Based Optoelectronic Devices
Session Date:	August 27 (Friday), 2021
Session Time:	16:00-17:20
Session Room:	Room B (103)
Session Chair(s):	Jiwan Kim (Kyonggi Univ., Korea) Nuri Oh (Hanyang Univ., Korea)

[FB4-1] [Featured Invited] On-line (Live Streaming) / 16:00-16:30

Designed Synthesis of Nanocrystal Quantum Dots for Efficient and Stable Emitters

Lin Song Li (Henan Univ., China)

[FB4-2] [Invited] Off-line / 16:30-16:55

Surface Engineering in Colloidal Quantum Dots for Infrared Optoelectronic Devices

Min-Jae Choi (Dongguk Univ., Korea)

[FB4-3] [Invited] Off-line / 16:55-17:20

Restructuring Surface of All Inorganic Cesium Lead Halide Perovskite Nanocrystal Quantum Dots for High Stability

Jusun Park (Sungkyunkwan Univ., Korea), Seongwoo Cho (KITECH, Korea), Youngsik Kim (Sungkyunkwan Univ., Korea), Sung Nam Lim, Shin Ae Song, Kiyoung Kim (KITECH, Korea), Sohee Jeong (Sungkyunkwan Univ., Korea), and Ju Young Woo (KITECH, Korea)

[FB4-5] [Invited] On-line (Pre-recorded) / On-demand

High-Resolution, High-Yield Patterning of Quantum Dots via Controlling Solvent-Surface Interactions

Tae Won Nam, Moohyun Kim, Kyeong Min Song, and Yeon Sik Jung (KAIST, Korea)

[FB4-6] On-line (Pre-recorded) / On-demand

Analysis on the Degradation of Cd-Free InP Based Quantum Dot Light-Emitting Diode

Kyunghwan Kim and Jeonghun Kwak (Seoul Nat'l Univ., Korea)