

iMiD 2025

The 25th International Meeting on Information Display
August 19-22, 2025 / BEXCO, BUSAN, KOREA

Session Title:	49. Fabrication Technologies of QDs
Session Date:	August 22 (Fri.), 2025
Session Time:	11:00-12:10
Session Room:	Room A (211~213)
Session Chair(s):	Prof. Jeongkyun Roh (Pusan Nat'l Univ., Korea) Prof. Taesoo Lee (Inha Univ., Korea)

[A49-1] [Featured Invited]

11:00-11:30

Towards Colloidal Quantum Dot Infrared Technologies: III-V QD Synthesis and Nano-Printing Assembly

Tianshuo Zhao (The Univ. of Hong Kong, Hong Kong)

[A49-2] [Invited]

11:30-11:55

Surface and Interface Engineering of Quantum Dots via ALD: Enabling Next Generation Optoelectronic Devices

Rong Chen (Huazhong Univ. of Science and Tech., China)

[A49-3]

11:55-12:10

Electrohydrodynamic Patterning Process Utilizing the Electrophoresis of Electroluminescent QD Particles

Jin Woo Jung (Samsung Electronics Co., Ltd., Korea), Hyejin Song, Yong Hyun Jo, Moon Sung Kang (Sogang Univ., Korea), and Keon Kuk (Samsung Electronics Co., Ltd., Korea)