Session Title:	17. Current Status of QD Electroluminescent Displays
Session Date:	August 21 (Thu.), 2025
Session Time:	09:00-10:30
Session Room:	Room A (211~213)
Session Chair(s):	Prof. Seong-Yong Cho (Hanyang Univ., Korea) Prof. Jaehoon Lim (Sungkyunkwan Univ., Korea)

[A17-1] [Invited] 09:00-09:25

Why Do QD-LEDs Have Great Potential for QD-Based Electroluminescent Displays?

Armin Wedel, Yohan Kim, Jiyong Kim, and Manuel Gensler (Fraunhofer IAP, Germany)

[A17-2] [Invited] 09:25-09:50

Improvement of Inkjet-Printed Quantum Dot Light Emitting Diodes

Yunhyuk Ko, Changyeol Han, Sooho Lee, Yun Ku Jung, Jungho Cho, Dongjin Kang, Donghoon Kwak, Sehun Kim, Jaekook Ha, Yeo-geon Yoon, and Changhee Lee (Samsung Display Co., Ltd., Korea)

[A17-3] [Invited] 09:50-10:15

Highly Stable and Efficient QD-LEDs for Automotive Applications

Chansu Kim and Yu-Ho Won (Moplat Inc., Korea)

[A17-4] 10:15-10:30

Direct Patterning of Colloidal InP Quantum Dots via Photoligation-Assisted Photolithography

Hansol Seo (Seoul Nat'l Univ., Korea), Syed Zahid Hassan (POSTECH, Korea), Yeonjun Kim (Seoul Nat'l Univ., Korea), Taesoo Lee (Seoul Nat'l Univ. & Inha Univ., Korea), Geun Woo Baek (Seoul Nat'l Univ., Korea & Northwestern Univ., USA), Chan So, Dae Sung Chung (POSTECH, Korea), and Jeonghun Kwak (Seoul Nat'l Univ., Korea)