

IMI D 2023

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

Session Title:	49. QD Electroluminescence I
Session Date:	August 25 (Fri.), 2023
Session Time:	10:40-12:10
Session Room:	Room A (211~213)
Session Chair(s):	Prof. Hyunho Lee (Kwangwoon Univ., Korea) Prof. Seong-Yong Cho (Hanyang Univ., Korea)

[A49-1] [Invited] 10:40-11:05

Full Color QLED via Light Manipulation of Metasurface

Taikang Ye and Kai Wang (Southern Univ. of Science and Tech., China)

[A49-2] [Invited] 11:05-11:30

Quantum-Dot Light-Emitting Diodes with Pure Color Electroluminescence Using Ag-In-Ga-S Quantum Dots

Genichi Motomura, Satoru Ohisa (NHK, Japan), Taro Uematsu, Susumu Kuwabata (Osaka Univ., Japan), Tatsuya Kameyama, Tsukasa Torimoto (Nagoya Univ., Japan), and Yoshihide Fujisaki (NHK, Japan)

[A49-3] 11:30-11:45

Efficient and Stable All-Inorganic Quantum Dot Light Emitting Diodes

Woon Ho Jung, Byong Jae Kim, Mahnmin Choi, Hyeonjun Lee (Sungkyunkwan Univ., Korea), Hyunjin Cho (KAIST, Korea), Kwon Yong Woo, Yeongho Choi (Sungkyunkwan Univ., Korea), Hyo Geun Lee, Seong-Yong Cho (Hanyang Univ., Korea), Doh Chang Lee (KAIST, Korea), Sohee Jeong, and Jaehoon Lim (Sungkyunkwan Univ., Korea)

[A49-4] [Invited] 11:45-12:10

Full Color Active-Matrix QD-LED Display with All Inkjet-Printing Technology

Myoungjin Park, Jaekook Ha, Yun Ku Jung, Sehun Kim, Seung Uk Noh, Youngmo Koo, Donghoon Kwak, Yeo Geon Yoon, and Changhee Lee (Samsung Display Co., Ltd., Korea)