

IMI D 2023

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

Session Title:	67. LC XR Devices
Session Date:	August 25 (Fri.), 2023
Session Time:	14:50-16:20
Session Room:	Room C (216)
Session Chair(s):	Prof. Hak Rin Kim (Kyungpook Nat'l Univ., Korea) Dr. Tae Hoon Choi (KATECH, Korea)

[C67-1] [Invited] 14:50-15:15

Near-Eye Displays Using Chiral Liquid Crystal Gratings for Metaverse

Xinyu Ma, Tingyu Liu, Seak Pang Zou, Chao Ping Chen, Qiang Chu (Shanghai Jiao Tong Univ., China), and Chul Gyu Jhun (Hoseo Univ., Korea)

[C67-2] [Invited] 15:15-15:40

2D/3D Switchable Light-Field Imaging System for Utilizing the Military Application

Kyung-Il Joo, Min-Kyu Park, Sungjin Lim, Kwang-Hoon Lee, Tae-Hyun Lee, Ki-Dong Lim (KOPTI, Korea), Jae-Won Lee, and Hak-Rin Kim (Kyungpook Nat'l Univ., Korea)

[C67-3] [Invited] 15:40-16:05

Hierarchical Liquid Crystal Microstructures for Multi-Degree Optical Field Manipulation

Peng Chen, Chun-ting Xu, and Wei Hu (Nanjing Univ., China)

[C67-4] 16:05-16:20

Depth-Switchable Augmented Reality Display: More Depth Expression with Fewer Optics Designed with Quarter-Waveplate-Based Geometric Phase Modulation Effects

Jung-Yeop Shin, Jae-Won Lee, Jun-Kai Wang, Jin-Hyeok Seo, Hye-Won Jang, and Hak-Rin Kim (Kyungpook Nat'l Univ., Korea)