

# IMiD 2024

The 24th International Meeting on Information Display  
August 20-23, 2024 / ICC Jeju, Jeju, Korea

<b>Session Title:</b>	38. LC XR Devices
<b>Session Date:</b>	August 22 (Thu.), 2024
<b>Session Time:</b>	16:00-17:35
<b>Session Room:</b>	Room F (303)
<b>Chair(s):</b>	Prof. Qi-Huo Wei (SUSTech, China) Prof. Jianguang Lu (Shanghai JiaoTong Univ., China)

[F38-1] [Invited] 16:00-16:25

## 3D Visual Fatigue-Free AR Displays

Yan Li, Xiaojin Huang, and Yikai Su (Shanghai Jiao Tong Univ., China)

[F38-2] [Invited] 16:25-16:50

## Interactive Liquid Crystal Polymers for Haptic Display

Danqing Liu (Eindhoven Univ. of Tech. & Inst. for Complex Molecular Systems, The Netherlands)

[F38-3] 16:50-17:05

## Patterned Photoalignment for Liquid Crystal Diffractive Optical Components

Kristiaan Neyts (Hong Kong Univ. of Science and Tech., Hong Kong & Ghent Univ., Belgium),  
Migle Stebryte, Rohan Sharma, Jeroen Beeckman, and Inge Nys (Ghent Univ., Belgium)

[F38-4] 17:05-17:20

## Multispectral Pancharatnam-Berry Phase Liquid Crystal Lens and its Application in Augmented Reality Displays

Xiaojin Huang and Yan Li (Shanghai Jiao Tong Univ., China)

[F38-5] 17:20-17:35

## Polarization-Multiplexed Self-Interference-Based Geometric Phase Recording Scheme for High Fill Factor of Geometric Phase Lens Array

Young-Min Cho, Hyeon-Su Jeong, Jin-Hyeok Seo, Min-Seok Kim, Jung-Yeop Shin, Jae-Won Lee, Hae-Rin Jung, and Hak-Rin Kim (Kyungpook Nat'l Univ., Korea)