

IMiD 2022

The 22nd International Meeting on Information Display
August 23-26, 2022 / BEXCO, BUSAN, KOREA

Session Title:	31. Diffractive LC Lens
Session Date:	August 25 (Thu.), 2022
Session Time:	11:00-12:15
Session Room:	Room G (314~315)
Session Chair(s):	Prof. Hak-Rin Kim (Kyungpook Nat'l Univ., Korea)

[G31-1] [Featured Invited] 11:00-11:30

Chiral Liquid Crystal Flat Optical Diffractive Components for Augmented Reality Displays

Inge Nys, Migle Stebryte, Brecht Berteloot, Jeroen Beeckman, and Kristiaan Neyts (Ghent Univ., Korea)

[G31-2] 11:30-11:45

Fast Switchable Ferroelectric Liquid Crystal Dammann Grating and Polarization Grating System for Depth-Ranging

Yuechu Cheng, Zhibo Sun, Zhengnan Yuan, and Abhishek Kumar Srivastava (the Hong Kong Univ. of Science and Tech., Hong Kong)

[G31-3] 11:45-12:00

Self-Interference Incoherent Digital Holography Imaging System with Quarter-Wave Plate Condition Polarization Directed Flat Lens

Jae-Won Lee, Jun-Kai Wang, Jung-Yeop Shin (Kyungpook Nat'l Univ., Korea), Kihong Choi, Joongki Park (ETRI, Korea), Youngrok Kim, Sung-Wook Min (Kyung Hee Univ., Korea), and Hak-Rin Kim (Kyungpook Nat'l Univ., Korea)

[G31-4] 12:00-12:15

The Beam Steering Device with Liquid Crystal Phase Grating

Yelin Lee, Sungeun Park (POSTECH, Korea), Seung-won Oh (Kangwon Nat'l Univ., Korea), and Wook-sung Kim (POSTECH, Korea)