

IMiD 2022

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

Session Title:	55. Grating & Photonic Crystal Using LC
Session Date:	August 26 (Fri.), 2022
Session Time:	11:00-12:20
Session Room:	Room G (314~315)
Session Chair(s):	Dr. MinSu Kim (Jeonbuk Nat'l Univ., Korea)

[G55-1] [Invited]	11:00-11:25
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Electro-Optical Response of Polymer Stabilized Blue Phase Liquid Crystals

Kyung Min Lee, Michael E. Mc Conney, Timothy J. Bunning, and Nicholas P. Godman (Wright-Patterson AFB, USA)

[G55-2] [Invited]	11:25-11:50
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Geometrical Analysis of Selective Reflection of Cholesteric Liquid Crystal Polarization Gratings

Ryotaro Ozaki, Kohdai Saiki, and Kazunori Kadowaki (Ehime Univ., Japan)

[G55-3]	11:50-12:05
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Enhanced Security Platform via Active Multi-Band Metasurface with Tunable Heliconical Liquid Crystal Modulators

Jun-Hyung Im, Yeongseon Choi, Daeseop Choi, Joohoon Kim, Junsuk Rho, and Young-Ki Kim (POSTECH, Korea)

[G55-4]	12:05-12:20
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Electrically Stretchable Color Change Using Chiral Photonic Gels

Seungmin Nam, Dahee Wang, and Su Seok Choi (POSTECH, Korea)