

IMiD 2024

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

Session Title:	62. LC Phenomena
Session Date:	August 23 (Fri.), 2024
Session Time:	13:10-14:40
Session Room:	Room F (303)
Chair(s):	Prof. Yoonseuk Choi (Hanbat Nat'l Univ., Korea) Prof. Young-ki Kim (POSTECH, Korea)

[F62-1] [Invited]

13:10-13:35

Twist Structure Liquid Crystal Photonic Devices

Changli Sun, Mingyuan Tang, Weiping Ding, and Jiangang Lu (Shanghai Jiao Tong Univ., China)

[F62-2] [Invited]

13:35-14:00

Photon Up-Conversion Using Optical Nonlinearity in a Ferroelectric Nematic Liquid Crystal

Daichi Okada, Hiroya Nishikawa, and Fumito Araoka (RIKEN, Japan)

[F62-3] [Invited]

14:00-14:25

Topological Structures in Ferroelectric Nematic Liquid Crystals

Zhongjie Ma, Miao Jiang, Aile Sun, Shenzhu Yi, Chao Zhou (Southern Univ. of Science and Tech., China), Mingjun Huang, Satoshi Aya (AISMST, China), and Qi-Huo Wei (Southern Univ. of Science and Tech., China)

[F62-4]

14:25-14:40

Functional Color-Changing Cholesteric Liquid Crystal Elastomer

Jiazhe Ma and Zhongqiang Yang (Tsinghua Univ., China)