

IMI D 2023

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

Session Title:	59. Topological Defects
Session Date:	August 25 (Fri.), 2023
Session Time:	13:10-14:30
Session Room:	Room C (216)
Session Chair(s):	Dr. Hyun Kim (KRICT, Korea) Dr. Kyung-II Joo (KOPTI, Korea)

[C59-1] [Invited] 13:10-13:35

Visual Texture Created with Topological Defects in Liquid Crystal: How to Create the Watery, Powdery, or Glittering Looks?

Ya Zi Wang, Sheng Kai Yao, Jing Kai Chou, Chin Chun Wang, Cheng En Li, and Jieh Wen Tsung (Nat'l Yang Ming Chiao Tung Univ., Taiwan)

[C59-2] 13:35-13:50

Control of Liquid Crystal Director and Defects Behavior with Pulse-Train Electric Field

Vitaly P. Panov, Yong Woo Park, Sun Kuk Kim, and Jang-Kun Song (Sungkyunkwan Univ., Korea)

[C59-3] 13:50-14:05

Opto-Physical Unclonable Function with Surface Random Wrinkles

Kitae Kim, Dowon Kim, Moon-Young Choi, and Jun-Hee Na (Chungnam Nat'l Univ., Korea)

[C59-4] [Invited] 14:05-14:30

Predesigned and Generation of Topological Defects in Nematic Liquid Crystals

Chao Zhou (Southern Univ. of Science and Tech., China), Yubing Guo (Beijing Inst. of Tech., China), Miao jiang, Zhongjie Ma, Shengzhu Yi, and Qi-Huo Wei (Southern Univ. of Science and Tech., China)