

iMiD 2025

The 25th International Meeting on Information Display
August 19-22, 2025 / BEXCO, BUSAN, KOREA

Session Title:	60. Liquid Crystal Elastomers
Session Date:	August 22 (Fri.), 2025
Session Time:	15:50-16:55
Session Room:	Room D (218)
Session Chair(s):	Prof. Young-ki Kim (POSTECH, Korea) Prof. Yoonseuk Choi (Hanbat Nat'l Univ., Korea)

[D60-1] [Invited]

15:50-16:15

Advanced Optical and Photoresponsive Physical Unclonable Functions for Scalable and Secure Authentication

K. Kim and Jun-Hee Na (Chungnam Nat'l Univ., Korea)

[D60-2] [Invited]

16:15-16:40

Azobenzene-Functionalized Semicrystalline Liquid Crystal Elastomer Springs for Underwater Soft Robotic Actuators

Hyun Kim (KRICT, Korea)

[D60-3]

16:40-16:55

Reconfigurable Multi-Wavelength Photonic Encryption via Thickness-Modulated Chiral Liquid Crystal Elastomers

Seungmin Nam (Chosun Univ., Korea), Seohyun Woo, Ji Yoon Park, and Su Seok Choi (POSTECH, Korea)