

IMiD 2022

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

Session Title:	05. Emerging Devices for Display Technology 1
Session Date:	August 24 (Wed.), 2022
Session Time:	09:00-10:25
Session Room:	Room E (311~312)
Session Chair(s):	Dr. Junghyun Park (SAIT, Korea)

[E05-1] [Invited]	09:00-09:25
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Metaphotonics for Advanced Display and Imaging Technology: Electrically Tunable Full-Color Reflective Displays and Varifocal Metalens

Inki Kim (Sungkyunkwan Univ., Korea)

[E05-2] [Featured Invited]	09:25-09:55
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Metaform Optics for Ultra-Compact Augmented Reality Visor

Arka Majumdar (Univ. of Washington, USA)

[E05-3]	09:55-10:10
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Mass-Production of Visible Metalenses for Virtual Reality via Wafer-Scale Printing

Joohoon Kim, Junhwa Seong (POSTECH, Korea), Wonjoong Kim (Korea Univ., Korea), Gun-Yeal Lee, Byoung-ho Lee (Seoul Nat'l Univ., Korea), Heon Lee (Korea Univ., Korea), and Junsuk Rho (POSTECH, Korea)

[E05-4]	10:10-10:25
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Microlens Collimation Film with Near-Infrared Spectral Filter for Large-Area Fingerprint Sensor

Kristy Gillette, Tri Pham, Qunyi Chen, Ryan Fabick, Serena Mollenhauer, Amelia Koenig, and Sun Yong Park (3M Company, USA)