

IMiD 2024

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

Session Title:	68. Computational Issues in AR/VR/MR and 3D Displays
Session Date:	August 23 (Fri.), 2024
Session Time:	14:50-16:35
Session Room:	Room D (301)
Chair(s):	Dr. Lu Lu (Meta Platforms Inc., USA) Prof. Hong-Seok Lee (Pukyong Nat'l Univ., Korea)

[D68-1] [Invited] 14:50-15:15

Dynamic Projection Mapping based on High-Speed Sensing and Display

Leo Miyashita (Tokyo Univ. of Science, Japan)

[D68-2] [Invited] 15:15-15:40

Multilayering of Coded Apertures in Lensless Imaging

Tomoya Nakamura (Osaka Univ., Japan)

[D68-3] 15:40-15:55

High-Quality Holographic Image Reproduction Method Using Light Field Image Phase Optimized by Stochastic Gradient Descent Algorithm

Young-Gyu Bae, Hee-Dong Jeong, and Seung-Yeol Lee (Kyungpook Nat'l Univ., Korea)

[D68-4] 15:55-16:10

Computer-Generated Hologram in Holographic Curved Waveguide Display

Sehwan Na and Hwi Kim (Korea Univ., Korea)

[D68-5] [Invited] 16:10-16:35

Waveguide Holography: a Novel Representation for Wave Propagation in Waveguides

Changwon Jang and Douglas Lanman (Meta, USA)