

iMiD 2025

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

Session Title:	19. Advanced Optical Components for AR/VR/MR
Session Date:	August 21 (Thu.), 2025
Session Time:	09:00-10:20
Session Room:	Room C (217)
Session Chair(s):	Dr. Yuichi Hiroi (Cluster Inc., Japan) Dr. Dongyeon Kim (Univ. of Cambridge, UK)

[C19-1] [Invited]

09:00-09:25

Diffraction Viewing Optics for Compact AR/VR Near-Eye Displays

Chulwoo Oh, Shuojia Shi, Jihwan Kim, Kory Green, Mengfei Wang, Ali Altaqui, Xinyue Zhang, Yang Zhao, Lu Lu, and Michael Escuti (Meta Platforms Inc., USA)

[C19-2] [Invited]

09:25-09:50

Scalable Augmented Reality Optics by DigiLens Inc.

Hyesog (Joe) Lee and Alastair Grant (DigiLens Inc., USA)

[C19-3]

09:50-10:05

Wide-FOV and Depth-Variable Pancake VR Enabled by a Light Field Display Engine

Qimeng Wang, Yifan Ding, Mingjing Wang, Bo-Ru Yang, and Zong Qin (Sun Yat-Sen Univ., China)

[C19-4]

10:05-10:20

Design, Fabrication and Printing Conditions of HOE Printer toward Large Screen

Kaisei Sugiyama (Tokushima Univ., Japan), Munekazu Date (Tokushima Bunri Univ., Japan), Haruki Mizushima (Tokushima Univ. & Shinshu Univ., Japan), and Kenji Yamamoto (Tokushima Univ., Japan)