

Session Title:	[Fr2G] Display Technology II
Session Date:	August 9 (Fri.), 2024
Session Time:	10:45-12:15
Session Room:	Room G (116)
Session Chair(s)	Prof. Daewon Lee (Myongji Univ., Korea)

[Fr2G-1] [Invited] 10:45-11:15

Waveguide Holography: Modeling of Hologram Propagation in Waveguides

Changwon Jang and Douglas Lanman (Meta, USA)

[Fr2G-2] 11:15-11:30

Rewritable Optical Fourier Volumes for AR/VR Displays

Heeju Son (Korea Univ., Korea), Yongjun Lim, Seung Jae Hong (Korea Univ., Korea), Juheon Lee (KAIST, Korea), Joon Bang (Korea Univ., Korea), YongKeun Park (KAIST, Korea), and Seungwoo Lee (Korea Univ., Korea)

[Fr2G-3] 11:30-11:45

Unidirectional Viewing Angle Control Using Liquid Crystal Film on the Automotive Displays

Tae-Hoon Choi, Hyun Wook Lee, and Jin Uk Ha (Korea Automotive Tech. Inst., Korea)

[Fr2G-4] 11:45-12:00

Dual-microcavity Effect in Organic Light-emitting Diodes

Jun Yong Kim (Kyungpook Nat'l Univ., Korea), Sang Youn Lee, Kwan Hyun Cho (Korea Inst. of Industrial Tech., Korea), and Yun Seon Do (Kyungpook Nat'l Univ., Korea)

[Fr2G-5] 12:00-12:15

Dual-cavity Structures for Reflection Modulation with Fixed Transmission

Cheolhun Kang, Seongcheol Ju, Dohyun Kim, Donggyu Lim, Incheol Jung, Hyeonwoo Kim, Hojae Kwak, and Kyu-Tae Lee (Inha Univ., Korea)