

# IMI D 2023

The 23rd International Meeting on Information Display  
August 22-25, 2023 / BEXCO, BUSAN, KOREA

<b>Session Title:</b>	77. Light Field Applications for AR/VR/MR/3D
<b>Session Date:</b>	August 25 (Fri.), 2023
<b>Session Time:</b>	16:30-17:55
<b>Session Room:</b>	Room E (311~312)
<b>Session Chair(s):</b>	Prof. Takafumi Koike (Hosei Univ., Japan) Dr. Soon-gi Park (LetinAR, Korea)

[E77-1] [Invited] 16:30-16:55

Applications of Light Fields Beyond 3D Displays

Takafumi Koike (Hosei Univ., Japan)

[E77-2] 16:55-17:10

Full-Color 360-Degree Volumetric Cylindrical 3D Display with Anisotropic Diffusing HOE

Hyeonbin Im, Hosung Jeon, Seongju Lee, and Joonku Hahn (Kyungpook Nat'l Univ., Korea)

[E77-3] 17:10-17:25

Compact Design of Hologram Printer for Large-Format and Wide Field-Of-View Holographic Stereograms

Jinwoo Song, Hosung Jeon, and Joonku Hahn (Kyungpook Nat'l Univ., Korea)

[E77-4] 17:25-17:40

Rapid Generation of Physical Hologram with Super-Resolution based on Light Fields

Lingyu Ai (Jiangna Univ., China), Shengjie Ma (Kwangwoon Univ., Korea), and Myungjin Cho (Hankyong Nat'l Univ., Korea)

[E77-5] 17:40-17:55

Evaluation of the Visual Effect of a Blur Filter on a Highly Compressed Stereo Image with a Quality Difference between the Left and Right Images

Naoto Nakayama, Haruki Mizushina, and Kenji Yamamoto (Tokushima Univ., Japan)