

Topic Title: 09. Display Optics - 3D Displays

Session Title: 03. Light Field / Spatial / AR Displays II

[03_09_1761] [Invited]

Three-Dimensional Display Optics for Spatial Imaging

Hayato Watanabe, Hisayuki Sasaki, Naoto Okaichi, Masanori Kano, Takuya Omura, and Masahiro Kawakita (NHK, Japan)

[03_09_1732] [Invited]

Fourier Lightfield Microscopy, an Emerging Tool for Real-Time 3D Imaging

M. Martinez-Corral, G. Scrofani, G. Saavedra, and E. Sanchez-Ortiga (Univ. of Valencia, Spain)

[03_09_1723] [Invited]

See-through Displays based on Holographic Lens and Wavelength Compensation

Jiwoon Yeom, Yeseul Son, and Kwang-Soon Choi (KETI, Korea)

[03_09_1549]

Holographic Waveguide-Type Three-Dimensional Display for Augmented Reality Using the Holographic Optical Element-Mirror Array

Nyamsuren Darkhanbaatar, Munkh-Uchral Erdenebat (Chungbuk Nat'l Univ., Korea), Kwon-Yeon Lee (Suncheon Nat'l Univ., Korea), Seong Gyoong Park (Kongju Nat'l Univ., Korea), and Nam Kim (Chungbuk Nat'l Univ., Korea)

[03_09_1677]

Reflected Light for Integral Imaging Microscope Using a Holographic Optical Element

Hui-Ying Wu, Chang-Won Shin (Chungbuk Nat'l Univ., Korea), Sang-Keun Gil (Suwon Univ., Korea), and Nam Kim (Chungbuk Nat'l Univ., Korea)

[03_09_1683]

Recovery of Depth based on the Energy of Edge-Detection from a Single Defocused Image

Beomjun Kim, Daerak Heo, Hosung Jeon, and Joonku Hahn (Kyungpook Univ., Korea)