

IMiD 2020

The 20th International Meeting on Information Display
August 25 - 28, 2020 / Online Conference

Topic Title: 09. Display Optics - 3D Displays

Session Title: 02. Light Field / Spatial / AR Displays I

[02_09_1768] [Invited]

Augmented Reality 3 Dimensional Head-up Display

Kyuhwan Choi, Jin-Ho Lee, Yoonsun Choi, Yangho Cho, Seok Lee, Jingu Heo, Byongmin Kang, Juyong Park, and Dongkyung Nam (Samsung Electronics Co., Ltd., Korea)

[TBA] [Invited]

TBA

Huib Van Kuringen (Dimenco, The Netherlands)

[02_09_1598]

Luminance Distribution and Monocular Depth Perception by Smooth Motion Parallax in Visually Equivalent Light Field 3D Display Using Optical Linear Blending Technology

Ren Kamada, Haruki Mizushina (Tokushima Univ., Japan), Munekazu Date, Shinya Shimizu (NTT, Japan), and Shiro Suyama (Tokushima Univ., Japan)

[02_09_1668]

Reconstruction of Three-Dimensional Object in Time-Sequential Super Multi-View Display

Sungjin Lim, Hosung Jeon, Daerak Heo, and Joonku Hahn (Kyungpook Nat'l Univ., Korea)

[02_09_1355]

Two-Sided Aerial Signage by Use of a Retro-Reflective Slit-Array

Daiki Nishimura and Hirotsugu Yamamoto (Utsunomiya Univ., Japan)

[02_09_1642]

Effects of Motion Parallax on Perceived Depth and Binocular Fusion in Binocular Stereopsis with Vertical Disparity

Yusuke Fukuta, Shiro Suyama, and Haruki Mizushina (Tokushima Univ., Japan)