

IMiD 2018

August 28 - 31, 2018 / BEXCO, Busan, Korea

Session Title: 64. Holographic Display Techniques
Date: Aug. 31 (Fri.), 2018
Time: 15:50~17:25
Room: H (Room 316~317)
Session Chairs: Dr. Jisoo Hong (KETI, Korea)
Prof. Yoshio Hayasaka (Utsunomiya Univ., Japan)

[H64-1] 15:50~16:15

[Invited] Recent Progress in Computer Holography: Color and Monochrome 3D Imaging by Large-Scale Computer-Generated Holograms

Kyoji Matsushima (Kansai Univ., Japan)

[H64-2] 16:15~16:40

[Invited] Time-Multiplexing Techniques for Holographic Three-Dimensional Displays

Yasuhiro Takaki (Tokyo Univ., Japan)

[H64-3] 16:40~16:55

[Oral] High-Speed Diffraction-Image Acquisition for Wide-Viewing Angle Hologram by Sequential Switching Light Sources

Sunggyun Ahn, Daerak Heo, Sungjin Lim, Geunseop Choi, Mugeon Kim, and Joonku Hahn (Kyungpook Nat'l Univ., Korea)

[H64-4] 16:55~17:10

[Oral] Occlusion Culling and Calculation for a Computer-Generated Fresnel Hologram Using a Projection-Based Method

Xu Zhang, Zi Wang, Guoqiang Lv, and Qibin Feng (Hefei Univ. of Tech., China)

[H64-5] 17:10~17:25

[Oral] Digital Content Generation for Holographic Stereogram Printer

Erkhembaatar Dashdavaa, Anar Khuderchuluun (Chungbuk Nat'l Univ., Korea), Sang-Keun Gil (Suwon Univ., Korea), and Nam Kim (Chungbuk Nat'l Univ., Korea)