

Poster Presentation

[3DSAp2/3Dp2]3D and Hyper-realistic Displays and Applications 2

2019年11月28日(木) 14:30 ~ 17:00 Main Hall (1F)

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[3DSAp2/3Dp2-27L]Contact Lens Display Based on Holography

*Junpei Sano¹, Shujian Liu¹, Yuki Nagahama¹, Yasuhiro Takaki¹ (1. Tokyo University of Agriculture and Technology (Japan))

キーワード : See-Through Display, Computer Holography, Holographic Display, Contact lens

Holographic display technique is used to generate images far from the display device embedded in a contact lens to enable an eye focus on the images. The see-through function is also provided using the phase-only SLM and the laser backlight. The proposed image formation and see-through functions were experimentally verified.