## [3DSAp2/3Dp2]3D and Hyper-realistic Displays and Applications 2 2019年11月28日(木) 14:30 $\sim$ 17:00 Main Hall (1F)

 $14:30 \sim 17:00$ 

## [3DSAp2/3Dp2-8]Tabletop Aerial DFD Display with AIRR

\*Yoshiki Terashima<sup>1</sup>, Kengo Fujii<sup>1</sup>, Shiro Suyama<sup>2</sup>, Hirotsugu Yamamoto<sup>1,3</sup> (1. University of Utsunomiya (Japan), 2. University of Tokushima (Japan), 3. JST ACCEL (Japan)) キーワード:Aerial image, 3D display, AIRR, DFD display

This paper proposes a tabletop two-layered aerial display system with aerial imaging by retroreflection (AIRR). Then, we have realized an aerial depth-fused 3D (DFD) display. We investigate the relationships between the two-layered-images distance and the observation distance. The result shows that the two-layered-images distance increases with the observation distance.