Poster Presentation

[3DSAp2/3Dp2]3D and Hyper-realistic Displays and Applications 2
Thu. Nov 28, 2019 2:30 PM - 5:00 PM Main Hall (1F)

2:30 PM - 5:00 PM

[3DSAp2/3Dp2-6]Eye-Matching Video Calling System by Use of Aerial Screen with AIRR

*Kengo Fujii[1], Ryota Kakinuma[1], Masaki Yasugi[1,2], Hirotsugu Yamamoto[1,2] (1. Utsunomiya Univ. (Japan), 2. JST ACCEL (Japan))
Keywords:Aerial image, AIRR, Video calling, Eye-matching

Aerial screen formed with AIRR has been utilized for a video calling system that features viewpoint matching. We can virtually place a camera at an arbitrary position on the aerial screen because the screen is aerial and AIRR employs a beam splitter. Polarization filtering is used to take clear pictures.