
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)

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[3DSAp2/3Dp2-15]Real-Object DFD Method Can Change Perceived Depths of Dark Real Object and Occluded Rear Real Object to in front and behind

*Oku Iwamoto¹, Haruki Mizushima¹, Shiro Suyama¹ (1. Tokushima University (Japan))

Keywords:DFD display, Real objec, Perceived depth, Occlusion

Depth-fused 3D display can successfully change perceived depth of occluded rear real object from behind rear object to in front of front object by adding rear object image behind and in front of rear object. Moreover, perceived depth of dark real object can be changed by changing added front-display transmittance.