Poster Presentation

[VHFp5/3DSAp3]Human Factors

Thu. Nov 28, 2019 2:30 PM - 5:00 PM Main Hall (1F)

2:30 PM - 5:00 PM

[VHFp5/3DSAp3-2]Simple Stereoscopic Image System based on Fresnel Plate

Chung-Jen Ou², *Shang-Ru Yang¹, Wei-Chia Su¹ (1. National Changhua University of Education (Taiwan), 2. Hsiuping University of Science and Technology (Taiwan))

Keywords:Fresnel Plate

A simple configuration for reflective floating images by using the Fresnel plate is demonstrated. The virtual images can be generated by active and passive strategies. Results show that the method can generate a scenario for small meeting discussion. Mathematical formulation to eliminate distortion is addressed.