

Poster Presentation

## [3Dp1/3DSAp1]3D and Hyper-realistic Displays and Applications 1

Thu. Nov 28, 2019 10:40 AM - 1:10 PM Main Hall (1F)

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### [3Dp1/3DSAp1-26L]Development of three-dimensional aerial image display system by integral photography

\*Yuya Sota<sup>1</sup>, Sumio Yano<sup>1</sup> (1. Shimane University (Japan))

Keywords: Integral photography, Double reflection micro mirror array, Method of limit, Scheffe's paired comparison method

Using integral photography, the three-dimensional aerial image display equipment was developed experimentally using the double reflection micro mirror array. The range of viewing area and depth reproduction of the prototype device were examined by subjective evaluation experiments.