

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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10:40 AM - 1:10 PM

### [3Dp1/3DSAp1-6]The Design of Head-up Display Based on Holographic Optical Element

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Keywords:Head-up display, Holograph, HOE

This study designed a HUD based on HOE and a projection system. In this system, the exit pupil is placed on the eyes of the observer and provides an image. The system has a larger FOV due to the placement of the exit pupil on the eyes of the observer.