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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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2:30 PM - 5:00 PM

### [3DSAp2/3Dp2-22L]Cost-effective Portable Holographic Projector using a Single Board Computer

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Keywords:Holographic projector, Real-time holographic projection, Single board computer

We proposed cost-effective portable holographic projector composed of a portable digital micromirror device board and a single board computer. Consequently, the proposed projector succeeded to project the reconstructed video at 60 fps.