

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)

10:40 AM - 1:10 PM

[3Dp1/3DSAp1-11]Direct Light Removal and Image Quality Evaluation of Large Screen Holographic Projection

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Keywords:Holographic Projection, Time-Division Manner, Direct Light, Sampling

In this paper, we constructed a time-division reproduction system of holographic projection using a DMD (Digital Mirror Device). We succeeded in removing the direct light in projected images and enlarging the projected images by changing a sampling pitch of the original image.