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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

### [3Dp1/3DSAp1-20]Comparative Study on Layered Light-Field Displays and Optimization Methods

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Keywords:layered light-field display, light field, CNN

We focus on two factors that affect the performance of layered light-field displays: the layer device and optimization method. We quantitatively compared the performances of different architecture of layered light-field displays (LCD, HOE, and S-IPS LCD) and their optimization methods (analytical method and CNN-based method).