

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

[3Dp1/3DSAp1-16]Multiview Image Correction for Visually Equivalent Light Field 3D Display

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Keywords:light field display, parallelization, correction

The multiview-based light field displays assume that viewpoints of source images are strictly parallel and equally spaced. It is however difficult to arrange multiple cameras by actually satisfying such assumptions. In this paper, we propose a method to virtually parallelize multiple cameras and synthesize regularized light fields.