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)

2:30 PM - 5:00 PM

[3DSAp2/3Dp2-18]3D Image Depth Enlargement in Large Edge-Based DFD Display with Long Viewing Distance by Blurring Edge Images

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Keywords:DFD (Depth-fused 3D) display, changing blur, changing gaze position

We can successfully extend depth-fusion limit of front-rear gap from two image depths to one perceived depth by blurring edge image in large Edge-based DFD display with long-viewing distance. As viewing distance is increased, blurring width for depth-fusion can be effectively reduced.