

Oral Presentation

[3DSA9/3D9]Data Compression

Chair: Hideaki Kimata (NTT)

Co-Chair: Miwa Katayama (NHK)

Fri. Nov 29, 2019 3:00 PM - 4:20 PM Small Hall (2F)

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[3DSA9/3D9-1]Verification of Compression Architecture for 3DoF+ Immersive Video Delivery

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Keywords:Immersive media, 360 video, motion parallax, 6DoF

This paper introduces a compression architecture for delivering 3DoF+ immersive video, which can be applied to existing video encoder. Specifically, this paper includes a pruning algorithm that can reduce the redundancy among multiple views while maintaining the higher image quality of rendered view.