Poster Presentation

# [3DSAp2/3Dp2]3D and Hyper-realistic Displays and Applications 2
2019年11月28日(木) 14:30 〜 17:00  Main Hall (1F)

14:30 〜 17:00

# [3DSAp2/3Dp2-21L]Efficient Computation of Binary-Weighted Computer-Generated Hologram for Gradation Representable Electroholography

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キーワード：Electroholography, Binary-Weighted Computer-generated hologram, Gradation representation

*We proposed fast computation for the gradation representable electroholography using the bit planes comprising binary-weighted computer-generated hologram (CGH). We succeeded in reducing the duplicate CGH calculation of same object points. Consequently, the proposed method is 2.7 times faster than the previous method.*