Oral Presentation

[DES6/AIS4]Image Processing
Chair: Yuji Oyamada (Tottori University)
Co-Chair: Mutsumi Kimura (Ryukoku univ.)
Fri. Nov 29, 2019 3:00 PM - 4:10 PM Room 107 (1F)

3:00 PM - 3:25 PM

[DES6/AIS4-1(Invited)]Deep Learning-based Image Processing Algorithms in 8K Era

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Keywords:High dynamic range image, deep learning, inverse tone mapping

This paper presents the deep learning-based inverse tone mapping algorithms for high dynamic range imaging. Specifically, the technical contents of various deep learning-based inverse tone mapping techniques, which are currently being studied, are explained, and the performance of representative methods are compared.

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