Journal of Imaging

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Photometric Stereo

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Deadline for manuscript submissions:
closed (1 March 2022)

Message from the Guest Editor

Dear Colleagues,

Photometric stereo is a well-known technique which estimates the normal surface of objects. Recent trends in 3D printers have widened the range of uses of commercial sensors that measure the 3D coordinates of object surfaces; however, commercial sensors which can measure the normal surface of an object using a photometric stereo are still rare. Photometric stereo is still a hot topic in this field, and various research papers are published on it each year. Recent techniques such as deep learning have also affected the progress of photometric stereo research. This Special Issue aims to collect a wide variety of photometric stereo works and helps the progress of this field.

The objective of this Special Issue is to provide opportunities to share new insights with researchers in various fields that will contribute to a future roadmap of photometric stereo. Papers must be original research with novel results or a suitable review of the current state of the art.

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Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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