



Photometric Stereo 2nd Edition

Guest Editor:

Dr. Daisuke Miyazaki

Image Media Engineering and
Computer Graphics Laboratory,
Department of Intelligent
Systems, Graduate School of
Information Sciences, Hiroshima
City University, Hiroshima
Prefecture 731-3194, Japan

Deadline for manuscript
submissions:

closed (30 November 2023)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Raimondo Schettini

Department of Informatics,
Systems and Communication,
University of Milano-Bicocca,
viale Sarca, 336, 20126 Milan, Italy

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.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), PubMed, PMC, dblp, Inspec, Ei Compindex, and other databases.

Journal Rank: CiteScore - Q1 (Computer Graphics and Computer-Aided Design)

Contact Us

Journal of Imaging Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jimaging
jimaging@mdpi.com
X@J_Imaging_MDPI