



The Future of Hyperspectral Imaging

Guest Editor:

Dr. Stefano Selci

Institute for Photonics and
Nanotechnologies, ARTOV C.N.R.,
Via del Fosso del Cavaliere 100,
00133 Roma, Italy

Deadline for manuscript
submissions:

closed (26 October 2018)

Message from the Guest Editor

Dear Colleagues,

Hyperspectral-based techniques (HSI) are pervading many, and increasing, fields of application. The remarkable mix of the information (often represented as “hypercubes”) is at the same time spectroscopic (wavelength axis), structural (three axes), and plus time (a further axis). The structural part represents a range of information that can be within at least six orders of magnitude between micrometers (using HSI methods within microscopes, also of confocal type) and meters, while the usually-available large spectral range can be further functionally increased by adding fluorescence and Raman spectroscopies.

Which advancements will be eventually more productive and innovative in this field?

We request contributions presenting that will contribute to the future roadmap of HSI, as well as concepts for significantly innovative objectives in HSI techniques. Scientifically founded innovative and speculative research lines are welcome for proposal and evaluation.

Dr. Stefano Selci
Guest Editor





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 Milano,
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: JCR - Q2 (Imaging Science and Photographic Technology) / CiteScore - Q1 (Radiology, Nuclear Medicine and Imaging)

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