

Special Issue

Advanced Technologies and Applications of Hyperspectral Images

Message from the Guest Editors

Within the past several decades, owing to the improvement of the ability and performance of imaging sensors, spectral imaging technology has significantly enhanced observation abilities in various areas. This Special Issue aims to support the development and collection of new proposals about hyperspectral image processing and applications. The topics include, but are not limited to:

- Hyperspectral imaging systems;
- Hyperspectral data feature extraction;
- Hyperspectral unmixing and super-resolution;
- Hyperspectral image classification;
- Data fusion of hyperspectral and other data types;
- Target detection and recognition;
- Machine-learning-based techniques;
- Hyperspectral image applications in agriculture, water pollution, etc.

For more information, please visit: mdpi.com/si/165423

Guest Editors

Dr. Xiaochen Lu

School of Information Science and Technology, Donghua University, Shanghai 201620, China

Dr. Gwanggil Jeon

Department of Embedded Systems Engineering, Incheon National University, 119 Academy-ro, Yeonsu-gu, Incheon 22012, Republic of Korea

Deadline for manuscript submissions

closed (15 October 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/165423

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)