

Special Issue

Pattern Recognition in Hyperspectral Remote Sensing

Message from the Guest Editors

This Special Issue aims to explore state of the art in pattern recognition applications on hyperspectral remote sensing. Research contributions, as well as surveys, are welcome. Topics may cover advanced techniques to preprocessing, feature extraction, data fusion, cross-modality learning, material recognition, change detection, and so on. Articles may utilize advanced pattern recognition techniques to address, but are not limited, to the following topics:

- Hyperspectral imaging
- Hyperspectral image quality improvement
- Hyperspectral feature extraction and selection
- Data fusion and enhancement
- Spectral unmixing
- Multi-/cross-modal learning
- Hyperspectral classification/segmentation/detection/recognition.

Guest Editors

Dr. Wei He

Prof. Dr. Danfeng Hong

Dr. Naoto Yokoya

Dr. Gemine Vivone

Deadline for manuscript submissions

closed (30 June 2023)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/110628

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

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





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



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



About the Journal

Message from the Editorial Board

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editors-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)