Special Issue

Collaborative Learning for Multimodal Remote Sensing Analysis: Methods, Techniques and Applications

Message from the Guest Editors

This Special Issue is designed to bring together cutting-edge research on collaborative learning methods, techniques, and applications in the domain of multimodal remote sensing analysis. We seek contributions that showcase innovative approaches and significant advancements in this area. Topics of interest include, but are not limited to, the following:

- Collaborative learning frameworks for multimodal data integration;
- Theoretical foundations and algorithms for collaborative learning in remote sensing;
- Applications of collaborative learning in environmental monitoring and ecological studies;
- Collaborative learning for urban analytics and smart city development;
- Multimodal data fusion techniques for disaster detection and management;
- Collaborative learning for agricultural and forestry monitoring;
- Advanced signal processing and feature extraction methods for collaborative learning;
- Performance metrics and evaluation protocols for collaborative learning in remote sensing.

Guest Editors

Dr. Mingyang Zhang

Dr. Puzhao Zhang

Dr. Xiangming Jiang

Dr. Fenlong Jiang

Deadline for manuscript submissions

31 March 2026

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/222866

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

mdpi.com/journal/remotesensing

MDPI

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/journal/remotesensing

About the Journal

Message from the Editor-in-Chief

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.

Editor-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

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)