

Special Issue

Pattern Recognition and Image Processing for Remote Sensing II

Message from the Guest Editors

Remote sensing provides a global perspective and a wealth of data about earth systems, allowing us to visualize and analyze objects and features on the earth surface. Today, pattern recognition and image processing technologies are revolutionizing earth observations and presenting unprecedented opportunities and challenges. Despite the recent progress, there are still some open problems and challenges, such as deep learning with multi-modal and multi-resolution remote sensing images, light-weight processing for large-scale data, domain adaptation, and data fusion. To answer the above questions, this Special Issue focuses on presenting the latest advances in pattern recognition and image processing. We invite you to submit papers with methodological contributions as well as innovative applications. All types of image modalities are encouraged, such as multispectral image, hyperspectral image, synthetic aperture radar (SAR), multi-temporal, LIDAR, etc. The platform is also unrestricted, including drones, aircraft, satellites, robots, etc. Any other applications related to remote sensing are welcome.

Guest Editors

Dr. Zhengxia Zou

Dr. Bin Pan

Dr. Xia Xu

Dr. Zhou Zhang

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/116670

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 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)