

## Special Issue

# Machine Learning Techniques for Remote Sensing and Electromagnetic Applications

### Message from the Guest Editors

This Special Issue aims at fostering scientific exchanges and new enhancements among researchers working in the field of remote sensing, and on electromagnetic problems as well, where the use of machine learning techniques can lead to innovative solutions and/or to more efficient applications. Contributions engaging theoretical foundations based on computational intelligence (i.e., neural networks, fuzzy logic, evolutionary computation, deep learning, etc.) or those using such computational techniques in practical applications (i.e., pattern recognition, data regression and classification, time series prediction, inverse modeling, multi-spectral image and data processing, sensor networks, and so forth) are advised to submit a paper to this Special Issue.

---

### Guest Editors

Prof. Dr. David J. Lary

Prof. Dr. Rita Asquini

Prof. Dr. Massimo Panella

---

### Deadline for manuscript submissions

closed (31 January 2020)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/23615](https://mdpi.com/si/23615)

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