



an Open Access Journal by MDPI

Machine Learning Techniques for Remote Sensing and Electromagnetic Applications

Guest Editors:

Prof. Dr. David J. Lary

Hanson Center for Space Sciences, University of Texas at Dallas, 800 W. Campbell Rd, Richardson, TX 75080, USA

Prof. Dr. Rita Asquini

Department of Information Engineering, Electronics and Telecommunications, University of Rome "La Sapienza", Via Eudossiana 18, 00184 Rome, Italy

Prof. Dr. Massimo Panella

Department of Information Engineering, Electronics and Telecommunications (DIET), Sapienza University of Rome, Via Eudossiana 18, 00184 Rome, Italy

Deadline for manuscript submissions:

closed (31 January 2020)

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Massimo Panella

Prof. David J. Lary

Prof. Rita Asquini

Guest Editors



mdpi.com/si/23615

Special Issue



an Open Access Journal by MDPI

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

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.

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)

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)