





an Open Access Journal by MDPI

# Machine Learning Techniques Applied to Geosciences and Remote Sensing

Guest Editors:

## Dr. Fernando Bação

NOVA Information Management School (NOVA IMS), Universidade Nova de Lisboa, Campus de Campolide, 1070-312 Lisboa, Portugal

#### Prof. Dr. Eric Vaz

Department of Geography and Environmental Studies, Ryerson University, Toronto, ON M5B 2K3, Canada

Deadline for manuscript submissions:

closed (30 May 2022)

# **Message from the Guest Editors**

This special issue aims to harness the potential of spatially explicit machine learning techniques applied to geoscience information and remote sensing through original research papers that showcase the latest advances, both in theory and empirical outcomes in the field.

- Remote sensing
- Geosciences
- Machine learning
- Image classification
- Supervised classification
- Unsupervised classification
- Deep Learning











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**