



Remote Sensing for Mountain Ecosystems II

Guest Editors:

Dr. Bogdan Andrei Mihai

Department of Geomorphology-
Pedology-Geomatics, Faculty of
Geography, University of
Bucharest, 050663 Bucharest,
Romania

Dr. Marcel Torok

Department of Geography,
Faculty of Chemistry, Biology,
Geography Timișoara, West
University of Timișoara, 300223
Timișoara, Romania

Deadline for manuscript
submissions:

15 June 2024

Message from the Guest Editors

There is a real need to extend the study areas of the papers to other mountain landscapes of the World. From tropical humid and desert mountains, up to the Mediterranean, temperate, Arctic and Antarctic mountains, are meaning features to be mapped and modeled, to be explained in a dynamic formula, using multisensor and multitemporal data integration. This Special Issue will focus on the advanced ecosystem modeling and mapping of areas ranging from forest zones and alpine/subalpine pastures to the glaciated grounds and the highest peaks, and from the montane agricultural areas to secondary pasture grounds. This will allow us to explain the trajectory of ecosystems under the influence of climate change and the social and economic pressure. Different approaches can focus on searching new uncorrelated or multimodal remote sensing data structures from Earth observation image archives, including historical imagery and declassified data, in order to extract relevant environmental information and to bring original interpretations of landscape changes at different levels of detail.





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, St. Alban-Anlage 66
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)