Special Issue

Remote Sensing for Mountain Ecosystems II

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.

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 Timişoara, West University of Timişoara, 300223 Timişoara, Romania

Deadline for manuscript submissions

closed (15 November 2024)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/173177

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

mdpi.com/journal/remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



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 peerreview 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)

