Special Issue

New Perspectives in Natural Hazards Remote Sensing

Message from the Guest Editors

In the last decade, natural hazards such as tsunamis, volcanic eruptions, earthquakes, avalanches, cyclones or tornados, storm surges, flooding, landslides, soil erosion, land subsidence, wildfires, extreme temperatures, drought and so on have resulted in extensive loss to quality of life, critical infrastructure and economy, universally. With the underestimation of these large-scale activities, the real growth of the human population, climate change and changes to the natural landscape, the intensity and frequency of extreme natural hazards and their consequent effects are expected to enhance soon. Remote sensing is among the widely used technologies that have transformed our finding of natural events, including the vast range of land processes operating on the Earth. The data created using advanced geospatial technologies named "remote sensing systems" with different spectral, temporal and spatial resolutions specially prepare prospects for varied knowledge on spatiotemporal patterns, forecasting and sustainable development goals of natural events.

Guest Editors

Prof. Dr. Hamid Reza Pourghasemi

Dr. Narges Kariminejad

Dr. Foroogh Golkar

Dr. Soheila Pouyan

Prof. Dr. Adel Sepehr

Dr. Richard Gloaguen

Deadline for manuscript submissions

closed (30 April 2024)

Remote Sensing

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)