Special Issue

Geomorphological Mapping and Process Monitoring Using Remote Sensing

Message from the Guest Editor

While remote sensing at multiple scales has long been a major contributor to geomorphological research, recent enhancements in sources from microsatellites to drone platforms for RGB, multispectral and LiDAR sensors have greatly enhanced our ability to monitor geomorphic change at a range of scales. Repeat imagery at increasingly fine temporal scales also allows us to take measurements of geomorphic processes. Analysis of systems with significant biogeomorphic effects is aided by technologies developed for precision agriculture as organisms respond to varying water tables and positive feedback effects play an important role. This Special Issue welcomes contributions from all areas of geomorphology where remote sensing has played a key role, including those where process detection has been advanced using imagery.

Guest Editor

Dr. Jerry D Davis
Department of Geography & Environment, San Francisco State University, San Francisco, CA, USA

Deadline for manuscript submissions

closed (1 February 2022)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/82610

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

mdpi.com/journal/remotesensing

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/journal/remotesensing

About the Journal

Message from the Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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)

MDPI