

Special Issue

Remote Sensing for Monitoring Natural Hazards and Impact of Climate Change

Message from the Guest Editor

We are glad to announce a special issue of Remote Sensing, focussing on “Monitoring Natural Hazards and Impact of Climate Change”. This is a highly relevant topic for the current time when we are seeing an ever-increasing number of different natural hazards, threatening human life and property. It is becoming increasingly clear that climate change has a large role to play in this. Increased greenhouse gas emissions and rising temperatures have multiple ramifications in terms of increased drought events and more severe storms and cyclones. Human-induced pollutants such as black carbon, aerosols, etc can drastically alter the global radiation balance resulting in changing monsoon cycles and increased risk of cataclysmic flood events. The consequences are many and perilous. Hence, there is a need to document recent advances made in better monitoring of different natural hazards and demonstrate the clear impact of climate change. We hope to get your support in compiling this special issue and making a key contribution in this regard.

Guest Editor

Dr. Sudipta Sarkar

NASA Goddard Space Flight Center, Greenbelt, MD 20771, USA

Deadline for manuscript submissions

closed (31 August 2020)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/33049

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

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://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)