



Marine Disaster Monitoring Using Satellites

Guest Editors:

Prof. Dr. Weizeng Shao

Dr. Juhong Zou

Dr. Ferdinando Nunziata

Dr. Gang Zheng

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

Coastal zones worldwide have developed fast in recent decades, with dramatic increases in the coastal population and human marine activities. However, marine disasters seriously endanger human lives, severely damage the ocean environment, and cause substantial economic losses. Compared with traditional moored observation, remote sensing techniques have extensive spatial coverage and other unique merits critical to marine disaster monitoring. The intrinsic complexity of marine disasters and the growing requirement of disaster monitoring mean we need to make continuous efforts to improve methodology and data products. This Special Issue aims at presenting and consolidating state-of-the-art research in the development of Chinese and other satellite applications in marine disaster monitoring. The Special Issue welcomes original and novel papers on methods, techniques, data, applications, etc., for monitoring marine disasters. The topics include but are not limited to ocean dynamical, ecological disasters and marine pollution using Chinese and other operational satellites.





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)