

## Special Issue

# Coastal Environments and Coastal Hazards

### Message from the Guest Editors

Coastal hazards are physical phenomena that expose a coastal area to risks such as property damage, loss of life, and environmental degradation. One type of induced coastal hazards has a rapid onset and may last for a few minutes to several days, including major cyclones accompanied by high winds as well as storm surges or tsunamis that are created by submarine earthquakes or landslides. The other is slow-onset hazards that develop incrementally over a longer time period, such as erosion and gradual inundation. This Special Issue will foster an informed debate among scientists and stakeholders on the coastal environment subject to the influence of coastal hazards and global climate change. The theme of this Special Issue mainly includes studies on coastal eco-environmental quality, sea-level rise, coastal erosion, and other coastal ocean hazards and their integrative effects that are based on in situ and remote observations, including space-, aerial-, drone-, buoy- or laboratory-based measurements.

---

### Guest Editors

Prof. Dr. Yuanzhi Zhang

Prof. Dr. Lin Li

Prof. Dr. Shengbo Chen

Prof. Dr. Xiaomei Yang

Prof. Dr. Sun Genyun

---

### Deadline for manuscript submissions

closed (30 November 2021)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/40462](https://mdpi.com/si/40462)

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