



## GIS and RS in Ocean, Island and Coastal Zone

Guest Editors:

**Prof. Dr. Fenzhen Su**

Institute of Geographic Sciences  
and Natural Resources Research,  
Chinese Academy of Sciences,  
Beijing 100101, China

**Prof. Dr. Cunjin Xue**

The Aerospace Information  
Research Institute, Chinese  
Academy of Sciences, Beijing,  
China

**Dr. Han Xiao**

Institute of Geographic Sciences  
and Natural Resources, Chinese  
Academy of Sciences, Beijing,  
China

### Message from the Guest Editors

Dear Colleagues,

Islands and coastal zones are ocean and land interaction zones, and have great economic, scientific and national-defense value. Due to the impacts of human activities (terrestrial pollutant discharge and urbanization) and the natural environment (global sea level rises and extreme weather), islands and coastal zones have become high-risk areas in the world. These areas 1) face rapid morphological changes, which need high-flexibility, time-efficient and high-resolution monitoring methods; 2) have both huge development space and high fragility, which calls for exploring a scientific carrying-capacity framework for resource utilization and spatial management; and 3) have multisource data support provided by spatiotemporal big data, but lack an analysis framework and platforms for their sustainable development.

Deadline for manuscript  
submissions:

**closed (31 December 2021)**





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](http://www.mdpi.com)

[mdpi.com/journal/remotesensing](http://mdpi.com/journal/remotesensing)  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)  
[X@RemoteSens\\_MDPI](https://twitter.com/RemoteSens_MDPI)