

## Special Issue

# Big Earth Data and Remote Sensing in Coastal Environments

### Message from the Guest Editors

*Remote Sensing* has launched a Special Issue (SI) entitled “**Big Earth Data and Remote Sensing in Coastal Environments**”. More details are available at

[https://www.mdpi.com/journal/remotesensing/special\\_issues/big\\_earth\\_rs](https://www.mdpi.com/journal/remotesensing/special_issues/big_earth_rs). Big Earth Data is a new frontier in

earth and information sciences to study our living planet from excessive earth observations. This SI solicits papers highlighting its recent advancements with a focus on addressing various environmental problems by means of innovative data collection, processing, and analytical solutions in the coastal zone. Topics of interest may include but are not limited to the following:

- Remote sensing of coastal wetlands and dynamics
- Coastal adaptation to sea level rise
- Response of coastal ecosystems to hurricanes and floods
- New advances of systems and geospatial technologies in coastal monitoring: Cube satellites, sUAS (drone technology), sensor networks, citizen science, and cloud computing, etc.

The Special Issue is now extended to **31 March 2022**. We invite you to contribute a research or review paper. **The accepted manuscript will receive a 30% discount on the Article Processing Charge (APC).**

### Guest Editors

Prof. Dr. Cuizhen (Susan) Wang

Prof. Dr. Li Zhang

Prof. Dr. Deepak R. Mishra

### Deadline for manuscript submissions

closed (31 March 2022)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/64775](https://mdpi.com/si/64775)

*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 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)