



an Open Access Journal by MDPI

Big Earth Data and Remote Sensing in Coastal Environments

Guest Editors:

Prof. Dr. Cuizhen (Susan) Wang

Department of Geography, University of South Carolina, Columbia, SC 29208, USA

Prof. Dr. Li Zhang

Aerospace Information Research Institute, Chinese Academy of Sciences, Beijing 10094, China

Prof. Dr. Deepak R. Mishra

Department of Geography, University of Georgia, 210 Field Street, Rm 212B, Athens, GA 30602, USA

Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

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

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).**



Specialsue







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