



Earth Observations for Coastal Resilience

Guest Editors:

Dr. Thomas R. Allen

Dr. Joanne N. Halls

Dr. Christine Hladik

Dr. Thomas Crawford

Deadline for manuscript
submissions:

closed (31 May 2020)

Message from the Guest Editors

Dear Colleagues,

The following topics are of particular interest to the Special Issue:

- **Exposure:** Use of remote sensing to quantify the degree to which natural habitats, resources, or human populations or coastal development are potentially affected by hazards and threats.
- **Susceptibility:** Quantitative estimation of coastal system sensitivity or adjustment to climate-sensitive changes in coastal processes which connote damage, disruption, or reduce service or functional capacity.
- **Vulnerability:** Remote sensing assessments that quantify the diminished tolerance or coping capabilities to climate stressors, disasters, variability, or extremes. Vulnerability assessments may include risk mapping or analytic approaches juxtaposing climate extremes and receptor systems.
- **Resiliency:** Systemic or multiparameter studies that evaluate the ability of a coastal system to anticipate, prepare, respond, recover, or adapt while minimizing damage to the system under threat (coastal environmental, economic, or social). Such articles may impart remote sensing data and methods within wider inter- or multidisciplinary problems.





an Open Access Journal by MDPI

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

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.

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, Grosspeteranlage 5
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)