

Special Issue

The Application of Remote Sensing for Environmental Planning and Management

Message from the Guest Editor

This Special Issue invites manuscripts on the application of remote sensing for environmental management and planning as pertinent to applications to soil, plant, water, and air. We expect each paper to incorporate the current state of knowledge, summarize existing environmental issues and limitations, and provide new insights for future research and development in the field of environmental remote sensing. Topics for this Special Issue include but are not limited to:

- Ecosystem assessment and monitoring
- Land use/cover changes
- Water resources assessment
- Wetland and coastal dynamics
- Geohazards and land subsidence
- Time series analysis
- New sensor/platform applications
- Environmental and public health applications
- Assessment of terrestrial ecosystems
- Biotic and abiotic plant stress
- Precision agriculture

Guest Editor

Prof. Dr. Maruthi Sridhar Balaji Bhaskar

Department of Earth and Environment, Florida International University,
Miami, FL 33199, USA

Deadline for manuscript submissions

closed (31 January 2023)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/92797

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)