



## Remote Sensing for Land Degradation and Drought Monitoring

Guest Editors:

**Prof. Dr. Olena Dubovyk**

Department of Geography,  
University of Bergen, 5020  
Bergen, Norway

**Dr. Tobias Landmann**

International Centre of Insect  
Physiology and Ecology, P.O. Box  
30772, Nairobi 00100, Kenya

Deadline for manuscript  
submissions:

**closed (10 February 2023)**

### Message from the Guest Editors

Dear Colleagues,

Land degradation (LD) and droughts are among the most serious challenges worldwide, affecting people's livelihoods and the health of socioecological systems. The role of Earth Observation has become paramount for monitoring and assessing both phenomena. However, there are still some methodological and conceptual gaps that should be urgently addressed to advance progress in deriving spatially explicit and reliable information and indicators on LD and droughts.

This upcoming Special Issue on "Remote Sensing for Land Degradation and Drought Monitoring" calls for original research papers focused on monitoring land degradation and drought in different ecosystems and spatial and temporal scales. Submissions that address the synergistic use of multiple EO-based data streams, multiple indicators, and validation techniques are strongly encouraged. Innovative time series analysis techniques and new machine learning approaches are also encouraged. The use of integrative spatial modelling approaches for monitoring and early warning of both phenomena is also of interest.





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)