



## Time Series Analysis in Remote Sensing: Algorithm Development and Applications

Guest Editors:

**Dr. Wei Yang**

**Dr. Xuehong Chen**

**Dr. Cong Wang**

**Dr. Ruyin Cao**

**Dr. Xiaolin Zhu**

**Prof. Dr. Miaogen Shen**

Deadline for manuscript  
submissions:

**closed (31 July 2021)**

### Message from the Guest Editors

Dear Colleagues,

In recent decades, planet Earth has been encountering extensive environmental changes. Understanding these environmental changes is crucial for supporting our planet's sustainable development.

Remote sensing provides us with a practical tool to monitor and quantify global changes. Nevertheless, it is usually a difficult task to analyze a large amount of all available satellite data in terms of time-series observations. The analysis on time series data is much more challenging than just comparing several satellite imageries derived in different periods.

Consequently, a Special Issue entitled "Time Series Analysis in Remote Sensing: Algorithm Development and Applications" is being planned by the international journal, *Remote Sensing*, to address the technical challenges for time series analysis in remote sensing sciences and to demonstrate successful applications of remote sensing time series data in all aspects of geosciences.

*Guest Editors*





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, Grosspeteranlage 5  
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)