



## Remote Sensing of Mountain and Plateau Vegetation

Guest Editors:

**Dr. Zhaoqi Wang**

State Key Laboratory of Plateau Ecology and Agriculture, Qinghai University, No. 251 Ningda Road, Xining 810016, China

**Dr. Donghai Wu**

Department of Ecology and Evolutionary Biology, Cornell University, Ithaca, NY, USA

**Dr. Hao Wang**

Department of Geography, School of Geography and Tourism, Shaanxi Normal University, No. 620, West Chang'an Avenue, Chang'an District, Xi'an 710119, China

Deadline for manuscript submissions:

**30 June 2024**

### Message from the Guest Editors

Global warming and accelerating CO<sub>2</sub> concentrations have exerted widespread impacts on terrestrial ecosystems, and the effects on vegetation dynamics in mountain and plateau regions are likely to be more pronounced over the past 30 years. Mountain and plateau are typically the source of rivers, the vegetation of which plays a crucial role in climate change mitigation and local ecological security, and is essential for the sustainable development of mankind. There are increasing evidences suggested that the rate of climate change warming is accelerating in mountain and plateau environments and thus affect the regional and even global carbon cycle. However, the effects of climate change on vegetation, carbon, and water cycle in mountain and plateau regions are not yet well known. Remote sensing has been widely used for its unparalleled advantages in detecting surface information on a global or regional scale. Therefore, we welcome submissions of the researches on the application of remote sensing technology to study vegetation, water, and carbon in mountain and plateau regions and their response to climate change, etc.





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)