

Special Issue

Geodetic and Remote Sensing Observations in Tibet, Xinjiang and Siberia for Climate and Environment Change Studies (Second Edition)

Message from the Guest Editors

This Special Issue welcomes papers dealing with data collection, processing, and interpretation that can lead to detecting climate and environment-related changes in Tibet, Xinjiang, and Siberia.

- Hydrological change over river basins, lake level variation, vertical deformation, mountain glacier change, and atmospheric circulation of the Tibetan Plateau;
- Geopotential and orthometric height determinations and unification of world height datum systems;
- Long-term monitoring of surface processes from satellite altimeters such as ICESat, TOPEX, Jason-1, -2, and 3, ERS-1, -2, and ENVISAT and Sentinel series;
- Results of satellite and terrestrial-based gravimetric observations;
- Results of GNSS observations, GNSS meteorology, and ionosphere;
- Regional hydrology, vertical displacement, glacier change, lake level change, and their interpretations from altimeter, GPS, monthly GRACE fields, and gravimeters;
- Geophysical interpretations and consequences of gravity, GNSS, satellite altimetry, and seismic observations;
- SAR and LiDAR detections of surface deformation, especially over TibXS;
- Crust structure and density refinement especially in the region TibXS using multi-datasets;

Guest Editors

Prof. Dr. Wenbin Shen

Prof. Dr. Cheinway Hwang

Prof. Dr. Hao Ding

Dr. Yuanjin Pan

Deadline for manuscript submissions



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/213383

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 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.

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

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)