## 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 32, 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**

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### 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
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