



## Remote Sensing of the Terrestrial Hydrologic Cycle

Guest Editors:

**Prof. Dr. QiuHong Tang**

**Prof. Dr. Youcun Qi**

**Dr. Zhihui Wang**

**Prof. Dr. Yun Pan**

Deadline for manuscript  
submissions:

**closed (31 January 2020)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to advance innovative remote sensing methods for improving our understanding of the terrestrial hydrologic cycle and to stimulate innovations to meet the needs of hydrologic practice. We encourage the submission of manuscripts related to all aspects of remote sensing-assisted hydrologic applications, including the estimation of water-related variables, hydrologic data assimilation, operational hydrometeorological practice, smart water management, and water hazards analysis. We welcome studies using new remote sensing sensors/platforms and combining emerging technologies such as artificial intelligence and big data analytics.

Prof. QiuHong Tang

Prof. Youcun Qi

Dr. Zhihui Wang

Prof. Yun Pan

*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, 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)