

Special Issue

Advancing Hydrological Monitoring and Prediction Through Multisource Geodetic Observations

Message from the Guest Editors

The objective of this Special Issue is to present reviews and recent advances of general interest that make use of geodetic techniques in water resources research.

Manuscripts on all aspects related to multisource geodetic techniques for higher precision, higher resolution, or higher reliability of hydrological monitoring and prediction are welcome. Paper topics may include, but are not limited to, the following:

- Multisource geodetic data fusion for higher-precision land water storage monitoring;
- Validation of geodetic technique-based land water storage monitoring;
- Machine learning techniques for higher-resolution land water storage monitoring;
- Joint use of geodetic and machine learning techniques for land water change predictions;
- Monitoring and prediction of coastal water level changes using geodetic observations;
- Impacts of extreme hydrological events on geodetic observations.

Guest Editors

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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.

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