

Special Issue

Remote Sensing of Floods: Progress, Challenges and Opportunities (Second Edition)

Message from the Guest Editors

With the success of the first volume of this important Special Issue, we are excited to request more original research and review articles discussing the progress, challenges, and opportunities related to the remote sensing of floods to publish in the second volume.

Potential topics include the following:

- Mapping, monitoring, and modeling floods using multi-sensor remote sensing methods;
- Mapping, monitoring, and modeling floods using sensor fusion;
- Mapping and modeling flood dynamics using remote sensing;
- Application of SAR, LIDAR, and multispectral remote sensing for studying riverine and coastal flooding;
- Application of remote sensing for studying flash flooding;
- Machine learning/deep learning in the remote sensing of floods;
- Remote sensing of floods using moderate and high-resolution imagery;
- Remote sensing of floods using aerial/air-born/UAV imagery;
- Integration of remote sensing with hydrodynamic models for flood simulation and prediction.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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