Special Issue

Development and Implementation of Early Detection and Warning Methods for Natural Hazards Utilizing Multi-Source Remote Sensing Data

Message from the Guest Editors

The purpose of this Special Issue is to publish high-quality research articles and reviews that show worldwide advances in remote sensing-based early detection and warning methods for natural hazards, including, but not limited to, the following issues:

- AI-based early and rapid identification of natural disasters.
- Estimation of material sources of debris flows.
- Early identification of disasters related to frozen soil, snow, fire, glaciers, or glacial lakes.
- Application of satellite-based rainfall and soil moisture monitoring in early warnings of flash floods, debris flows, landslides, and droughts.
- Application of reanalysis data, including remote sensing data, in the early identification and warnings of natural disasters.
- Multi-scale feasibility of applying remote sensing products in the early identification and warnings of disasters.

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.

Editor-in-Chief

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