



Advances in Remote Sensing for Disaster Research: Methodologies and Applications

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Deadline for manuscript
submissions:

closed (2 October 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue invites paper contributions highlighting recent advances in methodologies and applications of remote sensing to disaster research. Research focusing on earthquake, tsunami, and flood disasters is encouraged, but other types of disasters are welcome. We encourage submissions of review and original research articles related, but not limited, to satellite remote sensing, aerial image analysis, UAV technology, etc. that focus on (but not limit to) the following topics:

- Gathering data for vulnerability and exposure analysis;
- Post-disaster field survey using drones;
- Damage assessment and mapping;
- Disaster recovery monitoring;
- Earth observation for humanitarian aid;
- AI algorithms applied on remote sensing data for disaster research;
- Public participation in scientific disaster research (citizen science);

IMPORTANT NOTE:

The Special Issue also includes some of the outcomes of the session “Innovative Remote Sensing Technologies for Enhancing Disaster Management”, held at WBF2019.

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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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