Advances in Remote Sensing Systems for Disaster Management and Risk Mitigation

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Deadline for manuscript submissions:
closed (30 September 2021)

Message from the Guest Editors

Focusing on EO remote sensing systems, in the present Special Issue, we welcome all publications related to the innovative use of recent technologies, sensors/data, algorithms, and strategies supporting disaster risk management in one or more phases of its cycle (including disaster preparation, response, recovery, and mitigation).

In particular, submissions are encouraged which cover a wide range of subjects related to disaster phenomena, vulnerability, and risk studies, which may include but are not limited to the following topics:

- Natural hazards (flood, fires, earthquake, volcano, drought, etc.) detection and monitoring;
- Man-made hazards (oil spills, gas flares, fracking, etc.) detection and monitoring;
- Development of multihazard systems and examples of implementation/contribution to risk reduction;
- Relevant examples on the use of optical, thermal, and synthetic aperture radar (SAR) satellite remote systems to develop early warning systems at local to global scales;

Special Issue

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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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