



## 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;





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## Message from the Editorial Board

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