

## Special Issue

# Advances in Remote Sensing Systems for Disaster Management and Risk Mitigation

### 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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### Guest Editors

Dr. Mariano Lisi

Dr. Katsumi Hattori

Dr. Nicola Genzano

Dr. Rossana Paciello

Dr. Teodosio Lacava

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### Deadline for manuscript submissions

closed (30 September 2021)



## Remote Sensing

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Impact Factor 4.2  
CiteScore 8.3



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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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