

## Special Issue

# Earth Observation to Support Disaster Preparedness and Disaster Risk Management

### Message from the Guest Editors

This Special Issue is focused on EO for supporting disaster risk management. It will draw from ongoing advancements, novel developments of methodologies, and best case studies demonstrating the use of EO technology for contributing to the generation of relevant information regarding risk and vulnerability and its changes over time. We invite you to submit manuscripts about your recent research, as well as review papers, with respect to the following topics (not limited):

- EO algorithm development, automation, implementation, and validation for tracking changes and dynamics in exposure to (natural) hazards and of vulnerable elements over time and space;
- EO for multi-hazard early warning systems and examples of implementation/contribution to risk reduction;
- Case studies demonstrating the use of Copernicus and/or other satellite data in support of risk management;
- EO for measuring and monitoring disaster-relevant SDGs and Sendai indicators;
- EO for supporting Sendai priority for action 1 “Understanding disaster risk” and priority 4 “Enhancing disaster preparedness” including measurement and monitoring of global targets and defined indicators.

### Guest Editors

Dr. Fabian Löw

Prof. Dr. Siquan Yang

Prof. Dr. Günter Strunz

Prof. Dr. Zhenhong Li

Dr. Joachim Post

Dr. Juan Carlos De Villagrán De León

et al.

### Deadline for manuscript submissions

closed (30 September 2018)



## Remote Sensing

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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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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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### 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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