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Earth Observation to Support Disaster Preparedness and Disaster Risk Management

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Deadline for manuscript submissions:
closed (30 September 2018)

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.

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Editor-in-Chief

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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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