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Applications of Sentinel Satellite for Geohazards Prevention

Guest Editors:

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Prof. Dr. Mahdi Motagh

Dr. Lorenzo Solari

Deadline for manuscript submissions:
closed (1 June 2019)

Message from the Guest Editors

This Special Issue will focus on innovative algorithms, analytical approaches and procedures for Sentinel image exploitation. We encourage not only to submit technical issues, but also practical methodologies on the use and understanding of Sentinel-derived products outside the scientific community. Papers proposing the combination of optical and radar Sentinel data or data fusion approaches are also very welcome.

In particular, research papers are encouraged to cover a wide range of subjects, which may include, but are not limited to, the following topics:

- Geohazards forecasting, mapping and monitoring using Sentinel satellites;
- Vulnerability and risk assessment procedures based on Sentinel data;
- Data fusion approaches for risk management and reduction;
- Long-term monitoring services based on Sentinel data;
- New image algorithms;
- Innovative time series analysis.

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Special Issue

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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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