Applications of Sentinel Satellite for Geohazards Prevention

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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

Editor-in-Chief

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Message from the Editor-in-Chief

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