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Recent Advances in Remote Sensing Techniques for Natural Hazard Analysis

Guest Editor:

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Deadline for manuscript submissions:
closed (20 October 2020)

Message from the Guest Editor

This special issue of *Geosciences* is designed to showcase the latest developments in the connections between geological and environmental sciences, hazard and risk, and new innovative remote sensing techniques, with a specific focus on the advancement of understanding of large scale natural disasters. We invite contributions addressing any of the following:

- New or revised analytical methods of processing remote sensing data for advancement of natural hazard research
    - e.g. earthquake, mass movement, surface deformation, flooding, atmospheric, volcanic, and tsunami hazards
- Use of new or revised satellite or constellation datasets in natural hazards
    - e.g. optical and/or SAR
- Hazard and/or risk assessment using advanced remote sensing techniques in regional or global setting

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Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherentset of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientificallybased political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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