



Awareness of Natural Hazards in the Context of Climate Change Using Remote Sensing Techniques

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submissions:

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to include studies particularly relevant which help to assess how the human interventions on the territory could lead to risk situations in relation to the occurrence of natural hazards, with the main purposes of improving the community resilience and preventing the loss of human lives and material goods. Topics may cover anything from the prior or posteriori evaluation of the impact of the implementation of infrastructures in environments prone to the occurrence of landslide events to the development or improvement of tools/approaches to assess landslide susceptibility and hazard. In addition, multisource data integration (e.g., multispectral, hyperspectral, 3D point clouds, or SAR imagery taken by space, airborne, drone, or terrestrial platforms) or multiscale approaches are welcome.

Articles may address, but are not limited, to the following topics:

- Mass movement detection and mapping;
- Landslide susceptibility mapping;
- Landslide hazard and risk assessments;
- Slope failure monitoring and multi-temporal analysis;
- Development/improvement of tools/approaches;
- Climate change effects on the occurrence of landslides...





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Message from the Editor-in-Chief

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