



New Perspectives in Natural Hazards Remote Sensing

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Message from the Guest Editors

Dear Colleagues,

In the last decade, natural hazards such as tsunamis, volcanic eruptions, earthquakes, avalanches, cyclones or tornados, storm surges, flooding, landslides, soil erosion, land subsidence, wildfires, extreme temperatures, drought and so on have resulted in extensive loss to quality of life, critical infrastructure and economy, universally. With the underestimation of these large-scale activities, the real growth of the human population, climate change and changes to the natural landscape, the intensity and frequency of extreme natural hazards and their consequent effects are expected to enhance soon.

Remote sensing is among the widely used technologies that have transformed our finding of natural events, including the vast range of land processes operating on the Earth. The data created using advanced geospatial technologies named “remote sensing systems” with different spectral, temporal and spatial resolutions specially prepare prospects for varied knowledge on spatiotemporal patterns, forecasting and sustainable development goals of natural events.





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Message from the Editor-in-Chief

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