Special Issue

Landslide Hazard and Risk Assessment

Message from the Guest Editors

Landslides are ubiquitous geomorphological phenomena occurring in all geographic regions in response to a wide range of conditions and triggering processes that include rainfall events, earthquakes, and human activities. In addition to direct losses, landslides also cause significant environmental damage and societal disruption. Assessment of hazard and risk posed by existing or future slope failures is a difficult task that is of both scientific interest and societal relevance but the research community is facing a new challenge in mitigating such risks since the frequency and intensity of landslide disasters is steadily increasing in the last decades, also due to climate change which forces weather extremes. We would like to invite you to participate in this Special Issue, which will focus primarily on such innovative remote sensing methods to determine landslide hazard and risk, including quantitative evaluation of the associated uncertainties. All climatic and geographical scales are considered, from the local to the global scale, including individual and multiple slope failures.

Guest Editors

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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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