Special Issue

The Impact of Landslides on Terrain, Environment, and Ecosystem

Message from the Guest Editors

A landslide is a geological phenomenon in which the rock and soil mass of a slope slides along the through-shear plane. Although geotechnical erosion is not obvious in the long process of geomorphic evolution, large-scale landslides often accelerate the sudden change in the geomorphic evolution process. The theory and method of digital terrain analysis are applied to landslides, which provides theoretical and technical support for the in-depth study of the interaction between landslides and geomorphic evolution and regional ecological environment change. In the last ten years, with the development of advanced theories and technologies such as InSAR, big data analysis, machine learning, UAVs, and three-dimensional monitoring, it has provided opportunities and possibilities for in-depth discussion and research on the impact of landslides from the perspective of sustainable development. This Special Issue provides a platform for interested researchers to exchange discussions. This Special Issue also welcomes different types of high-quality review papers, including (but not limited to) critical review and meta-analysis.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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