

Special Issue

Monitoring, Early Warning and Mitigation Measures of Mountain Hazards and Environmental Degradation

Message from the Guest Editors

Mountain hazards are disasters that occur in mountainous areas and harm humans and their living environment. Mountain resources can be fully utilized by humans, but when the ecological balance is disrupted, disasters will happen. Water is particularly prominent. The presence of large amounts of water leads to water-related disasters such as flash flood, debris flow, etc., while less water leads to drought. In addition, environmental change and human activity can disturb rock and soil status closely related to geological disasters. Monitoring, early warning systems, and mitigation measures against mountain hazards and environmental degradation need to be implemented in order to avoid casualties, reduce economic losses, and protect the environment in a sustainable way. The purpose of this Special Issue is to publish high-quality research articles and reviews that show worldwide advances in the monitoring, early warning, and mitigation of mountain hazards and environmental degradation.

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Deadline for manuscript submissions

closed (31 July 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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