

Special Issue

Environmental Impact Assessment and Sustainable Solution of Geological Hazard Under Climate Change

Message from the Guest Editors

The increasing frequency and intensity of geological hazards, such as earthquakes, avalanches, landslides, and floods, are becoming a critical concern under climate change. These hazards not only lead to immediate destruction but also have long-term environmental, economic, and social consequences. As climate change continues to alter weather patterns, it is creating new challenges related to geological hazards, as extreme weather events and geological processes are becoming increasingly intertwined. Understanding and addressing the environmental impacts of these hazards is essential to fostering resilience and sustainability in vulnerable regions. This Special Issue aims to publish contributions that explore the intersection of geological hazards and climate change, with a focus on environmental impact assessments and the development of sustainable solutions. We welcome submissions that integrate climate change projections with geological hazard assessments, offering innovative strategies for mitigating risks and enhancing community resilience.

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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.

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