

Special Issue

Safeguarding Geological Heritage: Remote Sensing and Innovations in Sustainable Disaster Prevention

Message from the Guest Editors

This Special Issue aims to explore the intersection of geological heritage conservation and innovative, sustainable approaches to disaster prevention. Geological heritage is increasingly threatened by natural disasters, anthropogenic pressures, and the dynamic interplay between human activities and geomorphological processes. We welcome the submission of contributions that focus on the use of advanced technologies, particularly remote sensing and GIS, to monitor, assess, and mitigate the risks posed to geological heritage. Studies that explore the reciprocal relationship between human activities and geomorphological processes, highlighting how these interactions shape both landscapes and societies, are particularly welcome. Additionally, we encourage the submission of articles that address successful conservation practices, risk mitigation strategies, and innovative approaches that aim to preserve geological heritage in the face of these challenges. Through this Special Issue, we aim to foster interdisciplinary dialogue and promote the sustainable management of geological heritage while minimizing environmental and societal risks.

Guest Editors

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Deadline for manuscript submissions

1 September 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/231429

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Message from the Editor-in-Chief

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

Prof. Dr. Steve W. Lyon

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