

Special Issue

Geological Engineering and Sustainable Environment

Message from the Guest Editors

Geological engineering and the sustainable environment converge at a crucial point where technical innovation combines with environmental and social responsibility. Geological engineering focuses on understanding and using geological resources efficiently and safely, while sustainable engineering focuses on developing solutions that meet the needs of the present without compromising the ability of future generations to meet theirs. In this sense, the integration of both disciplines is essential to address contemporary challenges such as climate change mitigation, water resource management, and resilient infrastructure planning. Geological engineers play a key role in the assessment of geological hazards, such as landslides, earthquakes, and tsunamis, thus contributing to the safety of multiple communities. They also work to identify and develop renewable energy sources, such as geothermal and hydropower, promoting the transition to a more sustainable future. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Francisco Javier Torrijo

Prof. Dr. Olegario Alonso-Pandavenes

Dr. Julio Garzón-Roca

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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. *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

Prof. Dr. Marc A. Rosen

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