

Special Issue

Sustainable Development of Geotechnical Engineering

Message from the Guest Editor

This Special Issue aims to publish the most recent research on soil and rock mechanics, geotechnical systems, and geomaterials in the geotechnical and geoenvironmental engineering fields. Geotechnical engineering is the most resource-intensive discipline. Geotechnical engineering design and construction require a large amount of resources and energy, and alter the terrain for generations. Inadequate awareness of the influence of a geotechnical procedure on the ecological balance of the surrounding environment is a key barrier to incorporating sustainability into geotechnical engineering. Furthermore, there is a lack of a reference framework that can assist in determining the best geotechnical and geoenvironmental solution while also balancing economy and ecology. The lack of geosustainability literature and a proper sustainability assessment framework for geotechnical practice exacerbates these disadvantages. We invite researchers to submit original research and review articles that will help to stimulate ongoing research on the use of recent computational and intelligence methods to assess and solve various geotechnical engineering problems.

Guest Editor

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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.

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Prof. Dr. Marc A. Rosen

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