



## Sustainable Development of Geotechnical Engineering

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Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editor

Dear Colleagues,

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 geo-sustainability 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.





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### **Prof. Dr. Marc A. Rosen**

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## Message from the Editor-in-Chief

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