



## Analysis and Modeling for Sustainable Geotechnical Engineering

Guest Editors:

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Deadline for manuscript  
submissions:

**closed (29 November 2023)**

### Message from the Guest Editors

It is our pleasure to announce a new Special Issue of our journal *Sustainability*: “Analysis and Modeling for Sustainable Geotechnical Engineering”.

The aim of this Special Issue is to connect the broader scope of sustainable development with geotechnical engineering and to present the latest research achievements in different aspects of the geo-sustainability of assessment tools and quantitative sustainability assessment frameworks for geotechnical engineering.

Research areas may include (but are not limited to) the following:

- Green materials for grouting reinforcement and foundation improvement;
- Recycling of excavated soil;
- Urban resilience;
- Robustness design of underground engineering;
- Life cycle assessment of underground infrastructure;
- Development of underground space (Excavation and tunnel);
- 3D geological modeling;
- Digital city management;
- Machine learning in geotechnical engineering.

For more details, please check: [mdpi.com/si/123240](https://mdpi.com/si/123240)

Any question about this special issue, please contact Mark Huang <[mark.huang@mdpi.com](mailto:mark.huang@mdpi.com)>.





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## Message from the Editor-in-Chief

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