

Special Issue

Climate Adaptive Sustainable Solutions in Geotechnical and Geo-Environmental Engineering

Message from the Guest Editor

Dear Colleagues: The current Special Issue aims to document the effect of Global warming and climate change on geotechnical and geo-environmental systems, as well as to develop sustainable solutions to these effects. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Effect of climate stressors on the sustainability of geotechnical and geo-environmental systems.
- Damage in Geotechnical and geo-environmental systems due to extreme events.
- Development of green and sustainable geotechnical and geo-environmental solutions for mitigating climate change.
- Development of energy efficient design and practice for sustainable geotechnical engineering practice.
- Implementation and monitoring of policies for the sustainable development of geo-infrastructure systems.
- Impact of safety, security, and disaster management on sustainability in climate change adaptation for geo-environmental systems.
- Systems analysis methods, including life cycle assessment and management of geo-infrastructure systems.

Guest Editor

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Deadline for manuscript submissions

closed (15 September 2023)



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About the Journal

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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