

Special Issue

Advances in Sustainable Geotechnical Structure and Geomaterials

Message from the Guest Editors

Geotechnical engineers have an important role to play in sustainable development. Sustainability development that may be incorporated in the field of geotechnical engineering include 1) enhance sustainable systems/designs, 2) create innovative sustainable materials, 3) harvest sustainable energies, and 4) develop sustainable construction and maintenance technologies. The Special Issue, *Advances in Sustainable Geotechnical Structure and Geomaterials*, aims to collect recent advances areas mentioned above. Original research articles and reviews are welcome. Examples of specific research topics include (but not limited to):

- Sustainable and innovative ground improvement techniques;
- Characterization of sustainable geomaterials;
- Bio-mediated and bio-inspired geotechnics;
- Sustainable construction and maintenance technologies;
- Geological consideration for sustainability;
- Geotechnical design under climate change;
- Resilience and adaptability to natural hazards;
- Geothermal energy;
- Offshore foundations and structures;
- Sustainable landfill operation and management.

Guest Editors

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Deadline for manuscript submissions

closed (15 February 2024)



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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. 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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