

## Special Issue

# Innovative Solutions for Sustainable Geotechnical Applications

### Message from the Guest Editors

This Special Issue seeks contributions in the new research areas of geotechnical engineering. Topics of interest may include (but are not limited to) the following:

- Sustainable systems (e.g., innovative, energy-efficient and low carbon ground reinforcement techniques; reuse, retrofitting or rehabilitation of existing foundations);
- Sustainable materials (e.g., use of environmentally friendly material; innovative use of recycled materials; use of waste materials or by-products from production processes; use of innovative and recycled binders for soil stabilization; bioengineered materials; geosynthetics);
- Sustainable energies (e.g., geotechnics for renewable energies; energy geostructures; geomaterial energy);
- Sustainable construction and maintenance technologies;
- Sustainability assessments in geotechnical design;
- Advanced geotechnical characterization and field monitoring ;
- Geo-hazard mitigation;
- Resilience of geotechnical infrastructures and systems.

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### Guest Editors

Dr. Marco Rosone

Dr. Francesca Ceccato

Dr. Stefano Stacul

Dr. Mingliang Zhou

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### Deadline for manuscript submissions

closed (1 March 2023)



## Sustainability

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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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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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