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Sustainability in Geotechnics: The Use of Environmentally Friendly Materials

Collection Editor:

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Message from the Collection Editor

Dear Colleagues,

Currently, one of the biggest challenges facing civil engineers is the design and construction of sustainable structures and infrastructures. Geotechnical engineering, as a branch of civil engineering, can significantly contribute to sustainable development in the construction industry implementing environmentally-friendly and cost-effective solutions.

The need to reduce the exploitation of nonrenewable resources is unquestionable today. Moreover, the increase in waste valorization and reuse of waste materials are undoubtedly important steps forward for environmental sustainability. Geotechnical design being part of typical civil engineering projects can play a major role in the sustainability of built environment. For all of these reasons, this Special Issue has been proposed, focusing on the use of environmentally-friendly materials in geotechnical solutions, highlighting the relevance of geotechnics in reducing our carbon footprint.

The purpose of this Special Issue of Sustainability is to collect and publish original research papers pointing out the use of sustainable materials in geotechnics.

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Topical Collection

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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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