# **Special Issue**

# Sustainability and Innovation in Transport Infrastructure Geotechnics

## Message from the Guest Editor

Recent years have witnessed an increasing environmental awareness and the recognition of the importance of reducing waste generation and the consumption of non-renewable natural resources. The design and construction of transport infrastructure can significantly contribute to overall sustainable development by adopting sustainable practices, such as the use of alternative, environmentally friendly materials and the reuse of waste materials, leading to a substantial reduction in the carbon footprint of such infrastructure projects. This Special Issue of Sustainability welcomes original research papers addressing the development of innovative and sustainable approaches in geotechnical design, construction, maintenance and rehabilitation of transport infrastructure, with special reference to the use of recycled waste materials and geosynthetics. Submissions reporting laboratory, field and numerical studies are encouraged, as well as case studies describing original work on the topic.

#### **Guest Editor**

Dr. Fernanda Bessa Ferreira

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### Deadline for manuscript submissions

closed (30 March 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

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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