

Special Issue

Advancing Geotechnical and Ocean Engineering for Sustainable Development

Message from the Guest Editors

Oceans stand as a vast realm brimming with resources, challenges, and prospects. The intricate interplay among geotechnical engineering, ocean engineering, and the tenets of sustainability has evolved into a central focus, particularly in the face of escalating environmental concerns and the demands of a growing global population. Emphasizing the importance of the research area could help to improve climate resilience, sustainable resource extraction, biodiversity preservation, economic prosperity and innovation and exploration. This Special Issue aims to comprehensively address every facet of geotechnical engineering (foundation support structures on land and on the seabed, such as high-rise buildings and bridges and offshore installations such as platforms, pipelines and bottom structures) and ocean engineering (coastal structures, offshore platforms and other ocean systems such as underwater systems and ocean wave energy conversion systems) that will potentially contribute to sustainable design and application. In addition, topics related to environmental and economic issues are welcome, as well as original research articles and reviews.

Guest Editors

Dr. Shengjie Rui
Dr. Zefeng Zhou
Dr. Yutao Pan

Deadline for manuscript submissions

closed (30 June 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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