

Special Issue

Coastal Hazards and Safety 2nd Edition

Message from the Guest Editors

Dear colleagues, Coastal hazards, influenced by natural and human factors, pose significant economic, environmental, and safety challenges. The escalating impact of these threats, driven by climate change and increased coastal activities, necessitates a strong commitment to sustainability in coastal engineering. This Special Issue serves as a vital platform for exploring sustainable solutions to coastal hazards. We welcome state-of-the-art research, case studies, and lessons learned, emphasizing sustainability in addressing challenges such as erosion, storm tide inundation, submarine slope stability, liquefaction, solute transport, local scour, fluid–structure interactions, and tsunami-induced hazards. We invite contributions using analytical, spatial, mathematical, and numerical methods, as well as field investigations and modeling. By integrating sustainability throughout, this Special Issue aims to enhance our understanding of coastal hazards and promote resilient, sustainable practices in coastal engineering. We look forward to receiving your contributions.

Guest Editors

Dr. Hongyi Zhao
Prof. Dr. Xiaoli Liu
Prof. Dr. Jianfeng Zhu

Deadline for manuscript submissions

closed (15 December 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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