

Special Issue

Coastal Flooding: Causes, Impacts and Mitigation

Message from the Guest Editors

It is indisputable that flood hazard risk in coastal regions due to geo-climatic and development stressors poses significant adaptation and resilience challenges. While the challenges are global, the effects are felt locally and require context-specific resilience and adaptation strategies and interventions to mitigate the immediate to longer-term impacts. In our current world, the reliance on the knowledge and understanding of natural hazards scientists, engineers and practitioners are ever increasing. These include understanding the dynamics of coastal flooding, interventions and consequences, and the resulting adaptation strategies that will inform coastal management and governance. This Special Issue provides a platform to share new insights and the latest results on the science of coastal flood hazards, resilience, adaptation, and best practices, in all regions of the globe. Original research articles, reviews, short communications, and case studies are welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (25 September 2023)



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About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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