

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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Dr. Cyprien Bosserelle

Dr. Moritz Wandres

Deadline for manuscript submissions

closed (25 September 2023)



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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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