

## Special Issue

# Coastal Waters Systems Evolution under Climate Changes and Global Warming: An Integrated and Multidisciplinary Approach

### Message from the Guest Editors

This Special Issue aims to contribute to the assessment and quantification of coastal ecosystems status under present and future climates, as well as to indicate the directions needed to manage and mitigate related risks and uncertainties. It is, therefore, intended to bring together the scientific community from several areas of coastal water science (biologist, geophysicist, climatologist, modelers, engineers, etc.) by inviting contributions focusing on:

- The state-of-the-art of modelling coastal water systems
- The risk assessment tools for the coastal water systems
- The present and the future climates for coastal areas, including meteorological extreme events
- Case studies and scenarios under different forcing: Induced naturally, anthropogenically and/or by climate change
- The global warming impact in coastal systems
- Vulnerability of coastal systems under climate change scenarios

Research articles, review articles, case studies and perspectives dealing with coastal system and the issues related to global changes, including anthropogenic, natural and climate changes, are, therefore, welcome to this Issue. We look forward receiving original contributions.

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### Guest Editors

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**Deadline for manuscript submissions**



## Journal of Marine Science and Engineering

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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### Journal Rank:

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2024).