

Special Issue

Recent Development and Application of Hydrodynamics in Marine Environment

Message from the Guest Editors

The aim and scope of this Special Issue is to invite paper contributions on the recent developments and applications of theories, laboratory experiments, field measurements, remote sensing, and numerical modelling in hydraulic and marine hydrodynamics. Research articles covering the areas of artificial intelligence, hydraulic laboratory experiments, climate change and resulting sea-level rises, free-surface flows, hydro-informatics, the interactions of flows and waves with structures, internal waves, morphodynamics, naval architecture, remote-sensing applications, solitary waves, storm surges, tsunamis, typhoons, and wave dynamics are welcomed for possible inclusion in this Special Issue of the *Journal of Marine and Science and Engineering*.

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Deadline for manuscript submissions

closed (31 October 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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).