Special Issue

Recent Developments in Coastal Transport and Mixing Processes

Message from the Guest Editors

Coastal transport and turbulent mixing play a critical role in modulating ecologically important biogeochemical processes (e.g., nutrient cycles, gas exchange and primary production), and understanding the hydrodynamic characteristics of energetic coastal systems is vital for both model development and coastal management. The purpose of this Special Issue is to publish novel research on these subjects, providing rapid turn-around times for the accelerated dissemination of research to a broad audience of scientists, teachers, and engineers. We encourage high-quality submissions that cover all topics in coastal transport and mixing in large lakes, oceans, and estuaries, including observational techniques, case studies, process descriptions, biophysical interactions, sediment transport, advances in modelling, and changes associated with climate warming, among others.

Guest Editors

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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

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