

Special Issue

Advance in Circulation and Internal Wave Dynamics

Message from the Guest Editor

Circulation, eddy, and internal wave are key hydrodynamic processes in the ocean, especially in the marginal seas. They play important roles in the mass and energy transports. Thus, the spatial and temporal characteristics, generation mechanism, and evolution of circulation, eddy, and internal wave in the marginal seas have received a great deal of attention. The purpose of this Special Issue is to publish the most exciting research with respect to the above subjects based on the applications of high observational technology, satellite remote sensing or numerical models. High-quality papers are encouraged for publication, directly related to various aspects, as mentioned below. Studies of the hydrodynamic effects on the marine ecosystem or load exerted by internal waves are also encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (15 October 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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