Special Issue

Ocean Internal Waves and Circulation Dynamics in Climate Change

Message from the Guest Editor

Internal waves (including internal solitary waves, internal tide waves, and near-inertial internal waves, etc.) and circulation/eddies are key hydrodynamic processes in the ocean; they play important roles in mass and energy transport. In the context of global warming, storm surges or cold spells induced by global climate change are becoming more frequent, which might impact ocean internal waves and circulation/eddies, thereby affecting ocean mixing, mass, and energy transport. The purpose of this Special Issue is to publish the most exciting research with respect to ocean internal waves and circulation/eddy dynamics in climate change based on the applications of high observational technology, satellite remote sensing, and numerical modelling. We are seeking high-quality papers for publication that are directly related to the above synopsis.

Guest Editor

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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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