

Special Issue

Transport of Material near the Ocean Surface

Message from the Guest Editor

Transport at the sea surface results from complex interactions between atmospheric and oceanic processes. Accurate predictions of surface trajectories are notoriously difficult to make, due to the large number of degrees of freedom and a relative lack of observations. A better understanding of the physical processes involved across multiple temporal and spatial scales could lead to faster and safer search-and-rescue operations, and to designing more efficient strategies to mitigating threatening pollution events such as marine oil spills, harmful algal blooms, plastic and marine debris accumulation. This Special Issue aims at presenting recent advances in ocean surface transport research. We invite contributions to the field coming from numerical models, laboratory experiments, and field observations. We also welcome original papers with a focus on engineering, instrument development, or big data.

Guest Editor

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Deadline for manuscript submissions

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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

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