



Dynamics of the Wind and Wave Conditions in Marine Environment in the Context of the Climate Change

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Message from the Guest Editors

We are inviting submissions to the Special Issue 'Dynamics of the wind and wave conditions in the marine environment in the context of climate change'. This Special Issue is motivated by the increasing interest in the evaluation of the changes observed in wind and wave conditions, and also in the estimation of the future conditions under various climate projections. These issues are important for various activities developed in the marine environment, due to their impact on coastal zones. One of the activities is represented by the energy extraction from wind and waves, which is affected by climate change.

Taking in consideration the above-mentioned aspects, this Special Issue encompasses, but is not limited to, the following topics of interest:

- Wind and wave modelling
- In-situ measurements
- Analysis of remotely sensed data
- Coastal dynamics and nearshore processes
- Extreme events and coastal hazards
- Wind and wave climate projections and scenarios in the marine environment
- Wind and wave energy in the marine environment





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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.

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