

Special Issue

Wind Waves Excitation and Evolution

Message from the Guest Editor

Although the process of generation of sea waves by wind has fascinated the human mind since ancient times, our understanding of the interaction of atmosphere and ocean in general, and, more specifically, of mechanisms leading to excitation, evolution, and growth of waves on the water surface due to wind action, remains incomplete. In spite of more than a hundred years of intense scientific efforts, there is still no consensus on the relative importance of diverse mechanisms that may lead to wave generation by wind and to their evolution in time and space. This Special Issue is devoted to all aspects of interaction of wind and water waves, including wind-wave modeling and related theoretical and numerical studies, laboratory and field measurements, and development of novel experimental techniques.

Guest Editor

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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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