



Advances in Marine Applications of Computational Fluid Dynamics

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Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled “Advances in Marine Applications of Computational Fluid Dynamics”, pays particular attention to the applications of naval architecture, ocean, and marine engineering. As computing capabilities advance, CFD approaches are becoming more and more popular as a universal tool applicable to hydrodynamic issues. In some cases, the shortcomings of experimental and other numerical approaches may be solved by CFD techniques, when employed correctly.

We invite academic and industrial researchers to contribute original articles on advanced CFD marine applications, or otherwise to review the progress and future directions of research in this field. The scope of this Special Issue covers the range of subjects relevant to naval architecture, ocean, and marine engineering, and the applications of this work will include ships, oil and gas platforms, and marine and offshore renewable energy structures.

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Guest Editors





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Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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