



## Marine Applications of Computational Fluid Dynamics

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Deadline for manuscript  
submissions:

**closed (1 March 2022)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on the Marine Applications of Computational Fluid Dynamics with a specific emphasis on the applications of naval architecture, ocean, and marine engineering. CFD is an emerging area and is gaining popularity due to the availability of ever-increasing computational power. If used accurately, CFD methods may overcome the limitations of experimental and other numerical methods, in some respects.

We invite researchers from both academia and industry to submit original articles that advance state-of-the-art marine applications of computational fluid dynamics or 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. The applications will include ships, oil and gas platforms, and marine and offshore renewable energy structures.





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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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