

## Special Issue

# Advances in Marine Applications of Computational Fluid Dynamics

### Message from the Guest Editors

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.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 February 2024)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
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