

## Special Issue

# Marine Applications of Computational Fluid Dynamics

### Message from the Guest Editors

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.

### Guest Editors

Dr. Yigit Kemal Demirel

Department of Naval Architecture, Ocean & Marine Engineering,  
University of Strathclyde, Glasgow, UK

Dr. Soonseok Song

Department of Naval Architecture & Ocean Engineering, College of  
Engineering, Inha University, Incheon 22212, Republic of Korea

### Deadline for manuscript submissions

closed (1 March 2022)



## Journal of Marine Science and Engineering

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jmse@mdpi.com](mailto:jmse@mdpi.com)

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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

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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#### Journal Rank:

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