

Special Issue

Application of CFD Simulations to Marine Hydrodynamic Problems

Message from the Guest Editors

In recent years, the applications of CFD simulations to marine hydrodynamics and marine engineering problems have grown considerably. This Special Issue responds to the need for a textbook that unifies various issues on the applications of CFD simulations to marine hydrodynamics problems, and also to applications of fluid–structure interactions in coastal and ocean engineering. It must contain specialized research in computational fluid mechanics that includes a balanced approach between computational, empirical and theoretical methods, but in relation to marine, coastal or even river and waterway environments.

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About the Journal

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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