

Special Issue

Advances in Marine Structures

Message from the Guest Editor

Structural mechanics is an important field of engineering. Depending on the usage of the structure and the conditions that it is subjected to, different special treatment is required during analysis. Specifically, marine structures are subjected to harsh environmental conditions due to the marine environment, which can cause several different damage mechanisms, including damages due to fatigue and corrosion. This Special Issue on “Advances in Marine Structures” will consider a wide range of areas related to marine structures, including but not limited to:

- Structural analysis of ship structures;
- Structural analysis of offshore platforms;
- Structural analysis of naval vessels;
- Structural analysis of pipelines and subsea systems;
- Risk- and reliability-based approaches applied to marine structures;
- Structural health monitoring of marine structures;
- Corrosion;
- Ice-structure interactions;
- Collision mechanics;
- Inspection and repair of marine structures;
- Fatigue and fracture;
- Marine composites.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2021)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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