



Lightweight and Additively Manufactured Structures in Marine Applications

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Message from the Guest Editors

In order to achieve the full potential of lightweight and additive manufacturing structures for marine applications, a significant research effort is required in order to establish a high level of confidence for their design and lay strong foundations for clear and reliable guidelines and regulations. The objective of this Special Issue is to provide a platform to share the latest research advances concerning both lightweight marine structures and additive manufacturing potentialities in the marine industry. Both full research papers and review articles are welcome.

Potential topics include, but are not limited to, the following:

- Lightweight design methodologies for marine structures;
- Experimental and numerical analyses on lightweight or additively manufactured marine structures;
- Lightweight structures' performance evaluation, failure analysis and repair strategies;
- Evaluation of potentialities of additive manufacturing technologies in the marine industry;
- Integration and connection solutions for the integration of lightweight and/or additively manufactured solutions in marine 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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