



Maritime and Ship Design

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Message from the Guest Editors

Dear Colleagues,

The landscape of maritime and ship design is shifting with the rising tides of technology. Advances in areas such as ship design, shipbuilding, ship intelligence, and big data analytics are all having an effect on how the maritime industry approaches new challenges and opportunities. The maritime environment, however, is a safety-critical work domain and a complex sociotechnical system. Thus, it is crucial to consider the safety and reliability of such advancements during the whole lifecycle, including the design, construction, operation, and maintenance phases.

This Special Issue presents the latest research and development on relevant issues:

Design of autonomous ships and systems;

Design visualization;

Maritime autonomy and human-centered design/human-machine interaction;

Application of big data, artificial intelligence, and machine learning in maritime safety;

Remote monitoring of autonomous ships;

Rethinking of maritime education and training;

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Guest Editors





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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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