



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

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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