

Special Issue

Offshore Hydrocarbon Resources: Sustainable Development and Long-Term Forecasting

Message from the Guest Editors

Due to the significant hydrocarbon resources on the Arctic shelf, these territories could eventually become the main oil and gas producing region globally. The main focus of this Special Issue will be on research related to the long-term forecasting of Arctic marine oil and gas resource exploration and development and ensuring the sustainability of the energy sector. The methods and approaches of strategic planning and forecasting, that can be used in modeling the potential of Arctic industrial oil and gas complex and logistic systems, also appear as one of the most important research areas. We hope that research will address issues of ecologically balanced and socially sustainable development of marine and coastal territories of the Arctic. It is necessary to address the problem that innovations, engineering, and management decisions must have a low carbon focus. This Special Issue will contribute to the evolution of the methods of strategic planning and forecasting of Arctic marine industrial and logistic complex, based on oil and gas production, in the context of the concept of sustainability.

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Deadline for manuscript submissions

closed (31 March 2021)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/44052

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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.

Editor-in-Chief

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