

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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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

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