

# Special Issue

## Offshore Resources Exploitation under Conditions of Uncertainty: Focus on Technologies, Ecology and Assessment

### Message from the Guest Editors

Large-scale development of marine resources can lead to an imbalance in the marine ecosystem, a reduction in biodiversity, toxic effects, an unfavorable regime for the development of flora and fauna, and a significant negative impact on the development of the global fishing industry. This Special Issue aims to collect original research and review articles that reflect the economic and technological issues of the development of offshore mineral fields under conditions of uncertainty. We welcome papers exploring new approaches to substantiating economic and technological feasibility, qualitative and quantitative risk analysis, and assessment of environmental consequences and damages from the development of such fields. Papers that investigate the challenges of mineral resource exploitation and its negative impact on the marine ecosystem and the fishing industry, as well as work reflecting new technological and economic and legal solutions to reduce this negative impact, are also invited for publication.

### Guest Editors

Prof. Dr. Alexey Cherepovitsyn

Economics, Organization and Management Department, Saint Petersburg Mining University, Saint Petersburg, Russia

Dr. Natalia Romasheva

Economics, Organization and Management Department, Saint Petersburg Mining University, Saint Petersburg, Russia

### Deadline for manuscript submissions

closed (31 July 2023)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
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*Journal of Marine Science and  
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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[jmse@mdpi.com](mailto:jmse@mdpi.com)

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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
School of Engineering, The UWA Oceans Institute, The University of  
Western Australia, Perth, WA 6009, Australia

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