

## Special Issue

# Dynamics of Ocean General Circulation and Its Variability

### Message from the Guest Editor

This issue is supposed to cover different aspects of oceanic and marine circulation. The ocean is a very significant element of the Earth. Besides a scientific and economical role, it has a great contribution to the Earth climate formation. At the same time, there are not always enough available data or information on the ocean and its parameters. Therefore, it would be useful to have joint efforts in different fields to study oceanic and marine features from multiple positions. The author can present, in their papers, results of modelling ocean and sea dynamics features, focusing on both original numerical techniques and the investigation of physical processes. There can be contributions to the analysis of available oceanographic data and their use for the investigation of oceanic processes, including operational oceanography. Questions of climate can be considered with respect to the ocean as the most inertial and accumulative element of the Earth climate system. As well, sea ice is a very important part of cryosphere concerning the ocean, and we welcome papers on different aspects of sea ice studies.

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### Guest Editor

Dr. Anatoly Gusev

Marchuk Institute of Numerical Mathematics of the Russian Academy of Sciences, Moscow 119333, Russia

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### Deadline for manuscript submissions

closed (15 April 2022)



## Journal of Marine Science and Engineering

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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

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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#### Journal Rank:

JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (Civil and Structural Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).