

Special Issue

Impacts of Climate Change on Shellfisheries

Message from the Guest Editor

Shellfisheries have a large impact on local economies because they are usually developed as small-scale fisheries, mostly based on bivalves and other benthic sedentary resources. This Special Issue aims to explore the cascading effects of climate change on shellfisheries, going from the organism to the ecosystem level and also considering the implications for humans due to the disturbance of ecosystem services provided by these key species. In this context, this Special Issue invites original scientific contributions on topics including (but not limited to) the following:

- Direct and indirect effects of climate change on physiology, metabolism, or immune response of target species for shellfisheries.
- Impacts of climate change on distribution, phenology, and dispersal patterns of bivalves and other relevant species for shellfisheries.
- Indirect effects of climate change on shellfisheries through alterations of ecological interactions: introduction of invasive species, intensity and frequency of harmful algal blooms, changes in pathogen prevalence, etc.

Guest Editor

Dr. Laura G. Peteiro

Instituto de Investigaci3n Mariñas - Consejo Superior de Investigaciones Científicas, Vigo, Spain

Deadline for manuscript submissions

closed (25 February 2024)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.4



mdpi.com/si/74694

*Journal of Marine Science and
Engineering*

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

mdpi.com/journal/

[jmse](https://mdpi.com/journal/)





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.4



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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

Prof. Dr. Charitha Pattiaratchi

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

Author Benefits

High Visibility:

indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

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).