

## 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

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### Deadline for manuscript submissions

closed (25 February 2024)



## Journal of Marine Science and Engineering

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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

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