



Aquaculture: Ensure Sustainable Use and Foster Innovation for Future Climate Challenges

Guest Editor:

Dr. Magda Catarina Sousa

Physics Department, CESAM,
University of Aveiro, Campus
Universitário de Santiago, 3810-
193 Aveiro, Portugal

Deadline for manuscript
submissions:

closed (30 May 2023)

Message from the Guest Editor

This Special Issue will gather and share new results, best practices, successes, lessons learned, and general insights that contribute to the sustainable use of aquaculture activities, as well as ensuring the capability and viability of aquaculture activities for effective climate change related planning and management. Research articles, review articles, and case studies are welcome. Contributions should focus on aquaculture adaptation and mitigation measures, identification of the preferential sites to ensure aquaculture expansion and proper operation in a sustainable manner and with minimal environmental impact under optimal hydrodynamic and water quality conditions, planning and management of aquaculture approaches, present and projected climate-driven variations in water properties, and climate change effects on the aquaculture production of the main fertile regions.





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI