

## Special Issue

# Sustainable Development and Resource Management of Marine Aquaculture

### Message from the Guest Editors

Marine aquaculture plays a pivotal role in satisfying the global demand for seafood and influencing various social and economic sectors, including pharmaceuticals, cosmetics, biotechnology, education, conservation, recreational fishing and ornamental fish industries. Despite its significance, it confronts substantial challenges due to climate change and the increasing need to encourage its sustainability. Tackling these evolving issues necessitates research and innovative interventions in resource management, spanning crucial domains such as land and water utilization, aquaculture systems and technologies, water quality management, sustainable feeds and feed management, biodiversity and genetic management, disease and health management, energy efficiency, waste management, regulatory compliance and certification programs.

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### Guest Editors

Dr. Carlos Andrade

Dr. Florbela Soares

Prof. Dr. Ricardo Haroun

Dr. Rui J. M. Rocha

Prof. Dr. Aires Oliva-Teles

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### Deadline for manuscript submissions

15 April 2026



## 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

Prof. Dr. Charitha Pattiaratchi  
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