# **Special Issue**

## Marine Equipment Intelligent Fault Diagnosis

### Message from the Guest Editors

Marine equipment has significant operational requirements. Consequently, the automatic and intelligent diagnosis of faults in such equipment is crucial for its efficient operation. This allows for more effective and sustainable maintenance decisions. Recent scientific advances in intelligent decisionmaking have the potential to drive significant technical progress. When applied to marine equipment, these advances can yield economic, environmental, and safety benefits, among others. Authors are invited to submit original research and development papers that promote the intelligent maintenance of marine equipment using automatic diagnosis and intelligent fault decision techniques.

### **Guest Editors**

Dr. Luis F. Mendonça

Dr. Francesc Xavier Martínez De Osés

Dr. Susana Vieira

### Deadline for manuscript submissions

30 October 2025



## 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.

### Editor-in-Chief

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

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