

## Special Issue

# Coral Reefs in a Changing World: Disturbance, Recovery, and Resilience

### Message from the Guest Editors

Coral reefs are undergoing unprecedented changes due to increasing environmental and anthropogenic pressures, threatening their structure, function, and biodiversity. This Special Issue addresses the urgent need to understand how coral reef ecosystems respond to disturbances and what drives their capacity for resilience and recovery. We aim to gather multidisciplinary research exploring the ecological mechanisms behind reef resistance, degradation, and regeneration across different biogeographic regions and reef types. Building on a strong history of coral reef science, this Special Issue emphasizes integrating traditional and emerging approaches. We welcome cutting-edge research, including field studies, experiments, remote sensing, modeling, and biotechnology-based solutions that provide novel insights into reef dynamics under stress. We seek high-quality original research articles, reviews, and short but substantial communications that advance ecological understanding of reef disturbances and resilience, particularly those offering broadly applicable findings relevant to conservation and restoration efforts.

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### Guest Editors

Dr. Enrico Montalbetti

Dr. Yohan Didier Louis

Dr. Davide Seveso

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### Deadline for manuscript submissions

5 October 2026



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
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## About the Journal

### Message from the Editor-in-Chief

*Journal of Marine Science and Engineering (JMSE*, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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### 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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#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).