

Special Issue

Monitoring of Coastal and Offshore Structures

Message from the Guest Editor

The purpose of this Special Issue is to publish the most exciting research with respect to the above subjects and to provide a rapid turn-around time regarding reviewing and publishing, and to disseminate the articles freely for research, teaching, and reference purposes. High quality papers are encouraged for publication that directly related to various aspects described below. Scientific analysis of case studies is welcome. Authors are encouraged to highlight the need, benefit, and interest of monitoring for engineers and stake-holders. Topics—Monitoring of Coastal and Offshore Structures

- health monitoring in the presence of degradation processes and fatigue
- sensor performance in marine environments
- development and application of non-destructive techniques
- data treatment
- statistical methods
- probabilistic methods
- measurement of loading
- value of information from structural health monitoring
- identification of material properties
- case studies: offshore oil and gas platforms, wind or ocean energy structures, wharves, dikes, seawalls.
- monitoring of soil, dams and embankment.
- performance of maintenance and repair

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2019)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/19395

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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
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Author Benefits

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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).