

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)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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Author Benefits

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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).