

# 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

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### Guest Editor

Prof. Dr. Franck Schoefs

Institute for Research in Civil and Mechanical Engineering (GeM, CNRS UMR 6183), Sea and Littoral Research Institute (IUML, CNRS FR 3473), Université de Nantes, Centrale Nantes, 2 rue de la Houssinière BP 92208, 44322 Nantes, France

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### Deadline for manuscript submissions

closed (31 December 2019)



## Journal of Marine Science and Engineering

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by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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*Journal of Marine Science and Engineering*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jmse@mdpi.com](mailto:jmse@mdpi.com)

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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

School of Engineering and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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### Author Benefits

#### 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 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).