



Monitoring of Coastal and Offshore Structures

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

Deadline for manuscript
submissions:

closed (31 December 2019)

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





Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Engineering, Marine*) / CiteScore - Q2 (*Ocean Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI