

## Special Issue

# Coastal Geohazard and Offshore Geotechnics

### Message from the Guest Editors

With the rapid development in the exploration of marine resources, coastal geohazard and offshore geotechnics have attracted a great deal of attention from coastal geotechnical engineers and has achieved significant progress in recent years. The purpose of this Special Issue is to present recent advances in the field of coastal geohazard and offshore geotechnics. Authors are encouraged to submit theoretical, numerical, experimental, and applied articles addressing this theme. Topics include, but are not limited to, the following research topics:

- fluid–soil–structure interactions around marine infrastructure;
- seismic-induced seabed liquefaction;
- scour around marine structures;
- effects of tsunamis on seabed soil;
- marine geology;
- soil characteristics and constitutive model for marine sediments;
- Sediment re-suspension and transport in coastal estuarine
- centrifugal modelling for geohazard and offshore geotechnics;
- geohazard prediction and protection;
- challenges and novel methods in offshore foundation design.;
- submarine landslide;
- impact of climate change on geohazard.

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### Guest Editors

Prof. Dr. Dong-Sheng Jeng  
Prof. Dr. Jisheng Zhang  
Prof. Dr. V.S. Ozgur Kirca

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### Deadline for manuscript submissions

closed (1 April 2019)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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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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### 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 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).