

Special Issue

Sea Level Rise: Drivers, Variability and Impacts

Message from the Guest Editor

This Special Issue will gather and share new results, best practices, successes, lessons learned, and general insights that can contribute to improve the knowledge and enhance adaptation to sea level rise in a climate change context. Research articles, review articles, and case studies are welcome. Contributions should focus on local or broader scales, modeling, or analytical analyses. Examples of the following are especially welcome: local or regional studies; methods and challenges to understand sea level rise drivers and its evolution for next decades; projected climate change-driven variations in mean sea level; methods and results concerning sea level rise variability for present and future climates; examples of current and future impacts at different time and spatial scales; impacts on harbors and coastal structures; flooding of low-lying areas; human and natural adaptation and mitigation measures; combined effects of sea level rise and other coastal dynamic drivers (tide, storm surges, etc.); frequency and intensity of extremes; and any other innovative contributions that combine the sustainability of coasts and their economies.

Guest Editor

Prof. Dr. João Miguel Dias

Physics Department, CESAM, University of Aveiro, Campus Universitário de Santiago, 3810-193 Aveiro, Portugal

Deadline for manuscript submissions

closed (25 June 2023)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/60290

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

[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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

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

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).