



## Sea Level Rise: Drivers, Variability and Impacts

Guest Editor:

**Prof. Dr. João Miguel Dias**

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

joao.dias@ua.pt

Deadline for manuscript  
submissions:

**20 July 2021**

### 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.





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Tony Clare**

**Prof. Dr. Boris Peter Koch**

**Prof. Dr. Magnus Wahlberg**

**Prof. Dr. Dong-Sheng Jeng**

**Prof. Dr. Charitha Pattiaratchi**

**Prof. Dr. Gary Wilson**

**Prof. Dr. Gerardo Gold  
Bouchot**

**Prof. Dr. Harshinie  
Karunarathna**

## Message from the Editorial Board

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, and many other databases.

**Journal Rank:** JCR - Q2 (*Oceanography*) / CiteScore - Q2 (*Ocean Engineering*)

## Contact Us

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

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
www.mdpi.com

mdpi.com/journal/jmse  
jmse@mdpi.com  
🐦@JMSE\_MDPI