



Mitigating Coastal Erosion and Climate Change Impacts

Guest Editor:

**Dr. Carlos Daniel Borges
Coelho**

RISCO & Department of Civil
Engineering, University of Aveiro,
Campus Universitário de
Santiago, 3810-193 Aveiro,
Portugal

Deadline for manuscript
submissions:

closed (31 May 2020)

Message from the Guest Editor

Dear Colleagues,

Erosion has become one of the biggest threats affecting coastal zones worldwide. Episodes of erosion, overtopping, breaching, inundation, causing destruction or threatening engineering walls, fields, roads, and even seaside villages, have been reported in several countries all over the world. Generalized sediment deficit, sea level rise, and other associated climate change effects, as well as storm surge and shoreline profiling imbalances caused by human-driven activities have been regarded as the main protagonists behind the observed changes along coasts.

Therefore, it is important to disseminate the most updated scientific knowledge on mitigating coastal erosion and climate change impacts, aiming to contribute to the future sustainability of the coastal zones. In accordance, this Special Issue accepts significant research papers on coastal vulnerabilities and risks evaluation, best practices on coastal management and planning, coastal interventions performance, and modelling and/or monitoring works related to morph dynamics, sediments dynamics, and hydrodynamics in coastal zones.

Dr. Carlos Daniel Borges Coelho
Guest Editor





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