



Natural and Human Impacts in Coastal Areas

Guest Editors:

Dr. Giorgio Manno

Dr. Carlo Lo Re

Dr. Rosa Molina

**Dr. Francisco Asensio-
Montesinos**

Prof. Dr. Giorgio Anfuso

Deadline for manuscript
submissions:

25 June 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled “Natural and Human Impacts in Coastal Areas”, is aimed at collecting case studies from different zones across the world, affected by both natural erosion processes in a climate change scenario and human pollution due to beach oiling and the presence of solid waste materials. We encourage authors to submit contributions in the following priority areas:

1. Coastal evolution:

Sandy beach morpho-dynamics;

Coastal flooding and storm surges;

Coastal erosion studies and management;

Coastal structures interactions with marine environment;

Coastal vulnerability and management strategies;

Coastal risk assessment;

Wave and coastal parameters trend forecast;

Field and laboratory studies on the basis of climate change scenarios;

2. Coastal pollution:

Beach oiling accidents: numerical models and distribution forecast;

Oil spill offshore accidents: hazard maps;

Environmental sensitivity maps and contingency plans;

Beach litter: characteristics and distributions;

Beach litter behaviour in sandy and gravel beaches.





an Open Access Journal by MDPI

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