Special Issue

Littoral/Coastal Sedimentological and Morphological Studies

Message from the Guest Editors

The main aim of this Special Issue is to provide a summary of the most recent research on coastal morphology changes. Coastal evolution is the result of a complex set of several dynamic and interacting processes, all working on a variety of time and spatial scales. The delicate balance of the coastal sediment budget can be reworked both by natural physical processes, such as the local ocean conditions or relative changes in sea level, and by human interventions, such as inland infrastructures, which reduce or block the riverine load to the coast, or coastal structures that alter sediment coastal transport. The main consequence of coastal dynamic changes is the increasing loss of beaches as a result of intensive erosional phenomena. Most of the world's population lives in coastal areas and has over the last few decades experienced coastal hazards (erosion, flooding, etc.). The assessment of the entity of coastal evolution thus becomes vital to support the decision-making process in coastal management.

Guest Editors

Dr. János Kovács

Department of Geology and Meteorology, University of Pécs, Ifjúság u. 6, H-7624 Pécs, Hungary

Dr. Laura Borzì

Department of Biological Geological and Environmental Sciences, University of Catania, Corso Italia, 57- 95129 Catania, Italy

Deadline for manuscript submissions

closed (15 March 2023)

Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.0

mdpi.com/si/134436

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

Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.0

mdpi.com/journal/jmse

MDPI

About the Journal

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.

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 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).