



Coastal and Marine Geographic Information Systems

Guest Editor:

Dr. Dimitra Kitsiou

Department of Marine Sciences,
School of the Environment,
University of the Aegean, Lesvos,
Greece

Deadline for manuscript
submissions:

closed (20 March 2021)

Message from the Guest Editor

It is well known that coastal areas, which are among the most productive areas in the world, offer a wide range of ecosystem services, while also serving as popular settlement areas and important economic zones. During the last few decades, geographic information systems have been proven a valuable tool for quality assessment in coastal areas and the marine environment.

In this Special Issue, we encourage the submission of papers related to the application of geographic information systems for the development of accurate spatial databases, the processing and analysis of environmental data sets from various sources, the application of spatial analysis methods, mapping and visualization techniques, as well as the development of relevant tools and methodologies for supporting decision making in integrated coastal management and marine spatial planning.





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](#)