



Remote Sensing Advancements in Sustaining Coastal Zones

Guest Editors:

Dr. Majid Nazeer

Key Laboratory of Digital Land
and Resources, East China
University of Technology,
Nanchang 330013, China

Dr. Mohammad M. M. Alsahli

Department of Geography,
College of Social Sciences,
Kuwait University, P.O. Box 5969
Kuwait, Safat 13060, Kuwait

Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editors

Dear Colleagues,

The coastal areas are sensitive marine ecosystems and are of great significance for a country. To understand the dynamics of coastal regions, it is important to improve coastal management by reducing the anthropogenic factors operating over extensive areas of coasts. Satellite remote sensing has been playing an important role in monitoring such changes as it provides a synoptic viewpoint of areas of interest and revisit in a certain timeframe.

This Special Issue is expected to advance our understanding on different factors affecting the coastal areas around the world by implying remote sensing and in situ data sets, ie, proposing state-of-the-art methods for coastal water quality parameters estimation, shoreline change detection, and implementing new methods of oil spill detections, algal bloom monitoring and other natural/anthropogenic factors affecting the coastal areas. Submissions of recent progress in earth observation for the assessment of risk, vulnerability, and resilience in coastal megacities that apply advanced techniques to analyse the changing patterns in coastal areas are welcome.

Dr. Majid Nazeer

Dr. Mohammad M. M. Alsahli

Guest Editors





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](#)