

Special Issue

Wetland Evolution Based on Remote Sensing Data

Message from the Guest Editors

Coastal wetlands represent highly productive habitats and provide protection from waves and storms. One of the most important roles of wetlands is the regulation of global climate change through sequestering and releasing a major proportion of the fixed carbon in the biosphere. Nevertheless, the wetland areas are losing ground due to human activities and the sea level rise induced by climate change. High-resolution satellite images and images acquired by drones, as well as LiDAR data, contribute to the rapid and effective analysis of the current conditions of wetlands and their temporal evolution. We invite submissions on “Remote Sensing Monitoring of Wetland Habitat Evolution” from a range of disciplines (e.g., biogeomorphology, biology, ecology, geomorphology, oceanography, hydrology, and coastal zone management). Studies can be based on field observations, modeling, and geospatial techniques.

Guest Editors

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Deadline for manuscript submissions

closed (5 February 2024)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/163939

Journal of Marine Science and Engineering

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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

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