Special Issue

Mitigating Coastal Erosion and Climate Change Impacts

Message from the Guest Editor

Erosion has become one of the biggest threats affecting coastal zones worldwide. Episodes of erosion, overtopping, breaching, inundation, causing destruction or threatening engineering walls, fields, roads, and even seaside villages, have been reported in several countries all over the world. Generalized sediment deficit, sea level rise, and other associated climate change effects, as well as storm surge and shoreline profiling imbalances caused by human-driven activities have been regarded as the main protagonists behind the observed changes along coasts.

Therefore, it is important to disseminate the most updated scientific knowledge on mitigating coastal erosion and climate change impacts, aiming to contribute to the future sustainability of the coastal zones. In accordance, this Special Issue accepts significant research papers on coastal vulnerabilities and risks evaluation, best practices on coastal management and planning, coastal interventions performance, and modelling and/or monitoring works related to morph dynamics, sediments dynamics, and hydrodynamics in coastal zones.

Guest Editor

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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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