

Special Issue

Beach Nourishment: A 21st Century Review

Message from the Guest Editors

Erosion is experienced by most of the coastlines worldwide, and it is usually attributed not only to sea level rise but also to the retention of sand in dams, the occupation of dry beaches by urbanized areas, the mining of sand as a building material for construction, and so on. Beach nourishment has evolved as the favoured erosion-mitigation strategy in many areas of the world. The increasing number of people living on the coast, the safety of those people, and the high values of coastal property are all factors that have made beach nourishment a cost-effective strategy for managing erosion in many locations; however, a new scenario of sand scarcity and environmental care has arisen in recent decades. The purpose of this invited Special Issue is to publish the most exciting experience and research with respect to this topic. Thus, novel techniques for designing, executing, and controlling these kinds of works are welcome. Different case studies and their monitoring results and conclusions are also encouraged, in order to present an updated state of the art for marine scientists, researchers, and engineers.

Guest Editors

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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

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