

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

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

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