Special Issue

Deposition and Erosion of Sediment along Shoreline

Message from the Guest Editor

The deposition and erosion of sediment along the shoreline are significant problems from environmental and economic points of view. The leading causes of shoreline erosion and deposition are the action of strong waves, tides, wave-induced currents, or other impacts of storms. In particular, harbor and fishing ports built on the shoreline and energy facilities for various purposes also contribute to the shoreline's erosion and deposition. Both built structures (seawall, artificial reefs, revetments, breakwaters) and natural elements (sand dune/nourishment, wetlands, reefs) are essential features of a coastal community for community safety and development, which provide a range of resilience factors to coastal communities. This Special Issue will focus on environmentally friendly and user-oriented coastal protection works depending on the different shore characteristics to solve the shoreline deposition and erosion problem, as well as technically sound creditable coastal protection works to meet the new trends.

Guest Editor

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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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