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Deposition and Erosion of Sediment along Shoreline

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Message from the Guest Editor

Dear Colleagues,

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.











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Message from the Editor-in-Chief

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