Special Issue

Coastline Evolution: From the Present to the Geological Perspective

Message from the Guest Editors

The GDP of countries with coastal areas is strongly influenced by the coastline evolution since anthropogenic pressure and economic interests are often concentrated in these regions. For this reason, and also due to the accentuation of climate changes, they are the subject of an increasing number of studies. However, the intrinsically dynamic nature of coastal areas has represented, since historical times, a critical element in terms of cost–benefit ratios for coastal communities. The space–time evolution of the coastline and the understanding of the main driven factors (natural and anthropogenic) can be read at different timescales—years or tens of years (present-day coastal systems), centuries (historical scale), up to the "geological" timescale where coastline changes are only due to natural driven factors. Submissions of case histories addressing these different timescales are welcome. Multidisciplinary and specific approaches are both encouraged (e.g., facies analysis, sequence stratigraphy, geoarchaeology historical cartography, geomorphology, sedimentary budget analysis oceanography, coastal management, geospatial techniques, modeling).

Guest Editors

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Deadline for manuscript submissions

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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.

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