



Decoding Sea Level Variations: Past, Present, and Future Impacts on Coastal Landscapes

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submissions:

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Message from the Guest Editors

Dear Colleagues,

To accurately predict future sea level variations and guide effective coastal management strategies, it is essential to decode the complex dynamics between sea level fluctuations and their impacts on coastal zones. By tracking past sea level through erosional, depositional, and archaeological sea-level indicators we can reconstruct the paleo landscape and discern the impacts of sea level variations on our coasts, thereby providing context for the current coastal landscape evolution. [This Special Issue](#) aims to gather multidisciplinary research contributions that can significantly advance our knowledge of coastal dynamics, emphasizing the intricate interplay between coastal processes and sea level fluctuation. By bridging past and current evolution of coastal systems, this effort will establish a solid basis for evaluating the potential impacts of relative sea-level rise and facilitating the adaptation of coastal communities threatened by climate change.

We welcome submissions employing methodological and multidisciplinary approaches that address both the past and present evolution of coastal landscapes.





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Message from the Editor-in-Chief

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