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Ecosystem Services and Coastal Management: Tools to Counteract Sediment Losses

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Message from the Guest Editors

Land transformation processes, the lack of sediment supply from rivers to the coast and the artificialization of the coastline are only some of the factors influencing coastal erosion. These factors change the structure and function of natural ecosystems and their capacity to provide ecosystem services fundamental to ensuring human well-being. Carbon sequestration, erosion protection, biodiversity protection and recreational tourism are examples of ecosystem services supplied by marine coastal ecosystems for the benefit of the community. Mapping, quantifying and economically evaluating ecosystem services and including the results of this process in planning and programming tools can be useful for effective natural capital governance and reducing the effects of coastal erosion on human infrastructure. This Special Issue aims to collect papers (original research articles and review papers) that explore and provide insights into the complex phenomenon of coastal morphodynamics, suggesting solutions to improve coastal governance.



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Special Issue



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Message from the Editor-in-Chief

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