

## Special Issue

# Ecosystem Services and Coastal Management: Tools to Counteract Sediment Losses

### 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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### Guest Editors

Prof. Dr. Margherita Palmieri

Prof. Marucci Angelo

Prof. Dr. Marcello Di Risio

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### Deadline for manuscript submissions

closed (30 January 2025)



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## About the Journal

### Message from the Editor-in-Chief

*Land* is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
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