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Sediment Dynamics in Coastal and Marine Environment

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Message from the Guest Editors

Sediment dynamics describe the formation, distribution, and movement of sediments. Furthermore, the sediment dynamics in coastal and marine environments are involved in an extremely complicated and not fully understood process. This process is subject to the influence of many environmental factors and human activities occurring at different temporal and spatial scales. A comprehensive understanding of sediment dynamics requires integrated analysis of the joint contributions of oceanographical, geological, hydrological, biological, and chemical processes and their coupling.

This Special Issue will focus on Sediment Dynamics in Coastal and Marine Environments and publish original research papers, comprehensive reviews, case studies, and technical notes. Papers on all the subfields of sediment dynamics are welcomed.[...]

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Special issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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