Special Issue

Estuarine and Coastal Morphodynamics and Dynamic Sedimentation

Message from the Guest Editors

I propose this Special Issue focusing on the impact of climate change and sea-level rises, extreme floods and storms, human interventions in the morphodynamics of bedforms, shoreline changes, channel evolution, mouth bars, coastal barriers, etc. This Special Issue can include work about the impact of natural and human driving forces affecting dynamic sedimentation, such as estuarine circulation, mixing and stratification, sediment settling, flocculation, littoral currents, and rip currents. Technology for the observation and recognition of morphology and sedimentation is also of interest. For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/morphodynamics_sedimentation

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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