



water

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Nature-Based Solutions for Coastal Engineering and Management

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Message from the Guest Editors

There is a growing scientific and engineering interest in exploring how natural processes can provide management solutions to resolve the degradation and/or vulnerability of coastal environments. While climate change and associated sea level rise are often suggested as major risk factors, anthropogenic drivers, such as subsidence, reduced sediment supply, and coastal squeeze, are often more dominant risk factors. Using natural processes to deal with these risk factors presents a nontrivial challenge. This Special Issue invites state-of-the-art contributions describing nature-based solutions and interventions in the coastal environment. The issue would benefit from contributions dealing with diverse coastal ecosystems, from beaches and dunes to salt marshes and mangroves. Moreover, papers focusing on the increased complexity and the challenges presented by nature-based interventions in inlets and bays are welcome.

Deadline for manuscript submissions:

closed (31 December 2020)



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Special Issue



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Editor-in-Chief

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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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