

Special Issue

Influence of Anthropogenic, Environmental and Climatic Changes on Changes in Sea Level and Coasts

Message from the Guest Editors

The coast, where the land meets the water, changes and remodels itself continuously. How definable is this area, which is constantly in a state of remodeling itself? The modeling agents in this process mainly include wave motion, the currents induced by it, and the flow of tides. These agents act differently according to the shape of the coast and the prevailing climate. Would it be possible to attribute the weight of coastal processes in these various contexts? It is important to evaluate the role of glaciers, rivers, and streams in modifying the coastline, also that of humans, who dam watercourses and transform the original coastal features for their interests. The main concern is sea level rise and the increase in the frequency and severity of extreme weather events due to climate change. These have serious repercussions on the coastline, not only when it is inhabited or used for tourist and seaside purposes. Careful monitoring can help us to understand the evolutionary trends of coastlines. In the future, climate change could lead to the loss of coastlines and their ecosystems. Case studies from all over the world are welcome to be submitted to [this Special Issue](#).

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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