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Coastal Aquifers in the Climate Change Era

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submissions:

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Message from the Guest Editor

Dear Colleagues,

Coastal aquifers are of paramount importance for human society because most of the world's population live in coastal areas, and these areas represent the main water sources for drinking water, agricultural and industrial uses.

The intense exploitation and dispersion of contaminants make these areas prone to severe environmental threats, exacerbated by ongoing climate changes, leading to sea level rise, deep alterations in the space/time distribution of precipitation, and higher evapotranspiration rates, which endanger the quality and quantity of renewable coastal water resources.

The aim of this Special Issue is to present original research and review articles that discuss field observations, models and novel methods and strategies concerning the processes governing the water cycle in coastal areas, in the context of a changing environment under anthropic pressure.

[...]

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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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