Special Issue

Focus on the Salinization Issue in the Mediterranean Area

Message from the Guest Editor

Throughout the Mediterranean Region, recent studies highlight an increase in temperature, especially during summer, a decrease in precipitation and a certain change in the in-year precipitation pattern. These patterns are contributing to increasing the salinization of water resources. The Mediterranean Region is characterized by a variety of local climates and by a very complex geological and stratigraphical architecture. Moreover, the majority of the population is located along the coasts, with an increasing water demand. Thus, in the next years with the progressive loss of surface water resources, groundwater resources will be gradually more stressed, especially in coastal Mediterranean areas. This makes the Mediterranean area a good benchmark to test and validate scientific approaches to characterizing and better understanding the ongoing salinization trends of water resources.

Guest Editor

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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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