

Special Issue

Climate, Hydrology and Isotope Variability in Mediterranean Hydroecosystems

Message from the Guest Editor

Regions with Mediterranean conditions are among the most affected by both human pressure (irrigation for agriculture, drinking water supply, industry, energy production, etc.) and climate variability. In these conditions, water availability still remains a limiting factor to human development but also to the preservation of high biodiversity hydroecosystems involving a lot of groundwater dependent ecosystems like coastal lagoons, wetlands, alluvial plains, etc. The maintaining of the key ecosystem services (food production, flood mitigation, carbon storage, recreation, etc) provided by such freshwater-dependant environments is then a major challenge for Mediterranean regions. In order to promote new and improved knowledge on such environments as well as better management practises, hydrological investigations via isotope tools can help identify many fundamental hydrological and hydrogeological characteristics and parameters by combining different tools together [...]. For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Mediterranean_Hydroecosystems

Guest Editor

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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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