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Climate, Hydrology and Isotope Variability in Mediterranean Hydroecosystems

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

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







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Message from the Editor-in-Chief

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