

Special Issue

Hydrological Processes behind Wetland Management and Restoration

Message from the Guest Editor

Although peatlands, floodplains, estuaries, and other wetlands have gained significant importance in the scientific literature over the past decade, these water-dependent ecosystems still require in-depth research to assure we know their functions and how to wisely manage them. Despite the increasing awareness of the role of wetlands in supplying valuable services to societies and economies, their status is still (if not more than in the past) threatened by agriculture, urban sprawl, tourism, and pollution. In particular, research on hydrological processes such as water supply, water flow, evapotranspiration, and feedbacks on these processes is required for appropriate management and restoration of wetlands. This issue will focus on the documentation of hydrological processes governing the responses of wetlands to management and restoration. This issue also aims to improve our knowledge of wetlands that persist in a near-natural state and document hydrological processes behind their resilience to climatic and human-induced pressures. For further reading, please follow the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/hydrological_processes_wetland

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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