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Interaction among Hydrological, Environmental and Ecological Processes in Aquatic Ecosystems

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Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editors

This Special Issue “Interaction among hydrological, environmental and ecological processes in aquatic ecosystems” will cover wide spectra of contributions that enable aquatic ecosystem protection and restoration through the hottest research topic nowadays related to ecological hydrologies. In the context of climate change and human disturbance, the hydrological and environmental processes in aquatic ecosystems have undergone significant changes, which affect the material cycle and energy conversion processes required by aquatic organisms to maintain life. This Special Issue mainly focuses on the interaction mechanism of hydrology, ecological and ecological processes and provides some ideas about aquatic ecosystem restoration measures by regulating hydrological and environmental processes. The aim of this Special Issue is to gather high quality submissions that would help to gain insights into interaction among hydrological, environmental and ecological processes in aquatic ecosystems. Presented knowledge would be useful for academia members and policy makers for aquatic ecosystem protection.



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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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