



water

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Integrated Circular Economy of Water: Efficient and Effective Solutions for Problems Stemmed from Water Scarcity

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Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editors

Water is a finite natural resource, essential for life on the planet, in such a way that guaranteeing the availability of water and its sustainable management and sanitation for all is one of the Sustainable Development Goals (SDG) promoted by the UN. Water in its natural environment follows a circular model that ensures water resources by regulating the flow of water and ensuring water quality. However, in human-managed systems that follow a linear model of economic growth, water degrades qualitatively after use, becoming unfit for further use by both humans and ecosystems.

Manuscripts are welcome that address the circular economy of water as a process that involves, through the application of technical–social tools and the commitment of all the agents involved, closing the cycle and making the system regenerative through its design so that the water remains of good quality, generating important benefits: efficient allocation of the resource, reducing pressure on natural systems, minimizing negative externalities on natural systems, regenerating natural capital or less energy use.



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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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