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Integrated Water Resources Management (IWRM), a Holistic Approach to Sustainable Water Management

Guest Editors:

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Deadline for manuscript
submissions:
closed (31 May 2022)

Message from the Guest Editors

Water is a scarce natural resource, essential for life and for the vast majority of economic activities; it is irreplaceable, not expandable by the mere will of man, irregular in its way of presenting itself in time and space, easily vulnerable, and susceptible to successive uses. Only 3.5% of the earth's water is fresh, but of this percentage, 70% is in glaciers and polar caps. The remaining 30% is found in the subsoil, wells or aquifers. Only 1% of the earth's freshwater flows through river basins in the form of streams and rivers...

Conflicts over competition for water use are likely to increase as societies grapple with social, economic, and political challenges, especially compounded by climate change...

In summary, this Special Issue invites the submission of articles examining trends and initiatives in Integrated Water Resources Management, employing original methodologies and offering interesting empirical insights and novel theoretical contributions.

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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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