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## Analysis of Sustainable Water Resources and Integrated Watershed Management

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### Message from the Guest Editors

Water is the most precious and important resource in the world. Due to increased consumption and economic activities, the world's water resources are currently under heavy pressure. The industry needs a great amount of water to function. Water stress can affect suppliers, communities and the local biodiversity. The integrated management of water resources requires the establishment of governance guidelines to ensure the compatibility between different consumption and non-consumption water uses, the sustainability of aquatic ecosystems and economic and social well-being.

The main goal of this Special Issue is to discover new scientific knowledge relevant water topics. Potential topics include, but are not limited to:

- Circular economy
- Modelling and analysis
- Multiple water resources of urban-rural economic
- River basin planning, Rivers and lakes
- Sustainable development, urban and rural planning
- Water conservation, water ecological security pattern
- Water pollution, quality analysis, resource
- Water resources mapping and GIS
- Water reuse, water supply and distribution systems
- Water, river, and lake monitoring in surrounding urban-rural areas

Deadline for manuscript submissions:

**closed (31 December 2022)**



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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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