Using Artificial Intelligence for Smart Water Management

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Message from the Guest Editors

This Special Issue is focused on providing state-of-the-art understanding and applications of artificial intelligence theory and new information technologies for water management.

- Intelligent models about water management;
- Automated monitoring technology;
- Big data on water management;
- Network technology for water management;
- Flood forecasting;
- Water environment monitoring;
- Monitoring of water supply and drainage network;
- Deep learning technology of smart water.

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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