Special Issue

Application of Smart Technologies in Water Resources Management

Message from the Guest Editors

Recent technological advancements have facilitated the development of efficient, low-cost sensors and automatic measurement platforms that allow monitoring of water resources in high spatial and temporal scales. Telecommunication technologies and the development of Internet of Things infrastructure have provided the opportunity for near real-time monitoring of water quantity and quality, offering early warning and adaptive water management capabilities. Key parameters such as water level, discharge and physicochemical properties are nowadays measured with a variety of smart, low-cost sensors, radar systems, remotely operated - aerial or floating - vehicles and satellites [...]For further reading, please follow the link to the SpecialIssue Website at: https://www.mdpi.com/journal/water/special_issues/Technologies_Internet

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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.

Editor-in-Chief

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