Special Issue

Water Pollution Monitoring, Modelling and Management

Message from the Guest Editors

The frequency of water pollution incidents and their accompanying hazards have generated new requirements for the emergency capacity construction of governments. Therefore, management departments and environmental experts are committed to developing novel water pollution monitoring and early warning response technologies to ensure water quality safety. With the development of big data, artificial intelligence, and environmental monitoring technology, the current water monitoring infrastructure is becoming increasingly sound, and the accumulation of monitoring data is becoming increasingly rich. The conditions for achieving intelligent monitoring and early warning supported by big data are mature. Under the monitoring of the sudden pollution monitoring–early warning–tracing technology system, conducting key technology research such as sudden pollution abnormal warning, optimizing the layout of emergency monitoring sections [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/34E9P1NLXG

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Deadline for manuscript submissions

closed (20 May 2025)

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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.

Editor-in-Chief

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