



Spatial–Temporal Variation and Risk Assessment of Water Quality

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Message from the Guest Editors

Dear Colleagues,

Due to rapid socioeconomic development and the overexploitation of water resources, serious water pollution problems are occurring in some areas. This Special Issue focuses on the hot and difficult issues in water environment quality, highlights the spatial and temporal heterogeneity of water pollutants and their drivers, and discusses the issues of water pollution accident simulation and water pollution risk assessment. The findings included will provide important knowledge and a scientific basis for determining the trends in water quality changes, adopting management measures, and establishing early warning mechanisms.

Topics for this Special Issue include, but are not limited to, the following:

1. Spatial–temporal variation in water quality in lakes, rivers, and reservoirs;
2. Driving factor analysis of water quality variation;
3. Simulation and early warning of sudden water environment accidents;
4. New technique for water quality or risk assessment;
5. Study on the coefficient of water environment models. [...]

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

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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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