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Pollution Source and Control Technology in Lake Environments

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Message from the Guest Editors

In recent years, under the influence of climate change and human activities, as well as increasing pollution control measures, the water quality and ecosystems of inland lakes have undergone significant changes. However, many lakes have encountered bottlenecks in further water quality improvement.

This Special Issue aims to clarify the current impact of pollutants from internal and external sources on the water quality and ecosystems of lakes, and to seek technologies and approaches that can aid in further improving the water quality of lakes, restore water habitats, and reduce the risk of eutrophication.

The scope of discussion includes, but is not limited to, the following: carbon and nutrient cycles and their effects on lake water quality; traces of dissolved organic matter; identification and control of non-point source pollution; contribution of algal and sediment sources to lake water; pollution of wet and dry deposition; impact of climate change; eutrophication control technology; restoration of damaged lake ecosystems.

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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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