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## The Management of Eutrophication, Harmful Algal Bloom and Ecological Health in Freshwater Ecosystems

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### Message from the Guest Editors

Dear Colleagues,

Freshwater is a critical resource for the survival of human beings and other biota. However, freshwater ecosystems globally are facing unprecedented threats induced by a broad range of human activities. Moreover, climate change is aggravating these threats in unpredictable ways. Eutrophication, which causes the occurrence of harmful algal blooms, is the most common problem faced by freshwater systems. Cyanobacteria blooms produce harmful materials, including toxins and off-flavor substances, and are regarded as potential hazards, particularly with respect to water resource management and ecosystem health.

This Special Issue was developed with the aim of highlighting studies aiming to improve scientific understanding and strategies for sound aquatic ecosystem management and services for researchers, decision-makers, and stakeholders. We seek research papers on various aspects of eutrophication, harmful algae, and ecosystem health in relation to land use, watershed management, climate change, and restoration. [...]

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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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