Special Issue

Assessment and Management of Lake Eutrophication

Message from the Guest Editor

Lake eutrophication is an international problem, and its assessment and management are an important topic. In recent years, relevant research has mainly focused on the biogeochemical process of nitrogen and phosphorus, the mechanism and process of lake eutrophication, the evolution of lake water environment and the assessment of eutrophication, the comprehensive management and regulation of the lake basin, especially for the reduction in lake nutrients, and the comprehensive management and protection of the lake basin based on process analysis. Research on the multilevel ecological barrier of the lake basin and the construction of a comprehensive management system and management system for the lake basin has achieved impressive results. Focused on the theme of assessment and management of lake eutrophication, this Special Issue will summarize and publish the latest research results in an attempt to promote the study of lake eutrophication.

Guest Editor

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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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