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Research on Nutrient Dynamics in Lakes

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Message from the Guest Editors

Water pollution and eutrophication are the hot issues of lake protection and governance, especially the study of biogeochemical processes and dynamics of nitrogen, phosphorus, organic matter, and heavy metals. This Special Issue focuses on the study of lake trophic dynamics, including case studies and theoretical and methodological studies, among which new methods and advances in nutrient morphology and processes, interaction mechanisms, models and process simulations, and water–sediment–organism distribution and transport have attracted much attention. The purpose of this Special Issue is to provide a communication platform for scholars engaged in the study of lake nutrient geochemistry and dynamics.

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Special Issue



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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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