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# Eutrophication Mechanism Evaluation

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Deadline for manuscript submissions:
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## Message from the Guest Editors

Lake is a key drinking water source for municipal purposes; however, eutrophication has seriously deteriorated lake water quality worldwide over the years. This is typically reflected in the phenomena of algae bloom and cyanobacteria bloom. In order to restrain eutrophication, treatment technologies and integrated control system have to be proposed and implemented, with the main focus on cutting down algal biomass, reducing suspended solids, increasing water transparency, and restoring healthy lake ecosystems. In summary, from the perspective of accurate early warning and efficient control of eutrophication, evaluation of measures taken in reducing point source and non-point source nutrient loads must be carried out, together with continuous monitoring and in-depth mechanism studies.

This Special Issue aims at gathering and sharing papers about the most advanced knowledge and successful experience on mechanism exploration, control technologies, and evaluation systems of eutrophication. Hopefully, this initiative will contribute to the mitigation of eutrophication and ensure water security globally.

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## Message from the Editor-in-Chief

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