



## Water Quality Monitoring, Analysis and Restoration of Lakes

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### Message from the Guest Editor

As one of the most important freshwater resources, lakes have many functions, such as in flood control, water supply, aquaculture and climate regulation, that have a far-reaching impact on human progress and socioeconomic development. Under the multiple stresses of global warming and human activities in recent years, the water quality of lakes had shown a deteriorating trend, and some shallow lakes in particular have shown signs of eutrophication and frequent occurrence of water blooms. In addition, water blooms may even threaten the security of people's drinking water. Therefore, it is necessary and urgent to carry out effective monitoring and analysis of problems that affect the water quality of lakes and, thus, appropriate rehabilitation measures for eutrophic lakes [...]

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## Message from the Editor-in-Chief

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