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Assessment of Water Quality

Guest Editor:

Dr. Sophia Barinova

Institute of Evolution, University of Haifa, Haifa, Israel

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Message from the Guest Editor

Water quality is currently one of the main indicators of the standard of living; therefore, all developed societies are making maximum efforts to provide the population and the economy with sufficient water of adequate quality. Most of the water comes from natural sources, including rivers, lakes, and reservoirs, the quality of which it is necessary not only to assess but also to predict. Classification systems of water quality, methods for assessment, and presentations of the results can be summarized, improved, and developed. The characteristics of diversity, abundance, biomass, and species composition of aquatic biota are used in bioindicator methods of water quality assessment in changing the environment. They enable an integrated assessment of the results of all processes occurring in a water body.

For further reading, please follow the link to the Special:

https://www.mdpi.com/journal/water/special_issues/assessment









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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 technological scientific domains and 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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