

Special Issue

Ecological and Ecotoxicological Assessment of Water Quality

Message from the Guest Editor

Maintaining the quality of aquatic ecosystems is one of the biggest challenges for the 21st century, as a consequence of demographic pressure, urban and agricultural land use, hydropower generation, and climate change, which have also influenced the spread of emergent chemical pollutants or biotic agents. Thus, the availability and quality of water for basic functions is a threat. Therefore, pristine aquatic ecosystems are increasingly scarce and valuable, and as such, their deterioration should be prevented and good environmental quality should be achieved and maintained. [This Special Issue](#) is open to contributions on predictive models, conceptual assessment frameworks, or indicator metrics to complement the existing set of tools for assessing water quality. As such, publications on water quality monitoring and assessment must convey essential and reliable information to water quality experts, decision makers, researchers, students, and the public. This Special Issue intends to work as a discussion forum for new ideas, appropriate data analysis, and reporting techniques, thus promoting scientific advances and legislative initiatives.

Guest Editor

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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