

Special Issue

Water Quality Variability, Characterization, Risks and Pollution Sources' Control

Message from the Guest Editor

The global climate changes are already perturbing our lives, including freshwater availability. The human race's activities, greed and recklessness have modified the quality of water resources, especially in the last 50 years, and the resultant pollution has affected most water bodies on the globe. It is necessary to carry out efficient water quality and pollution analysis and control, and to engage in risk management of low-quality water. We welcome submissions that analyze water quality management under the impact of human actions; water quality handling under the reality of climate change; water quality variability and characterization in different regions/countries and under different impacts; the impacts of different pollution sources on water quality and water pollution control; water quality monitoring systems under the burden of different economic activities in different contexts; effective technologies and policies that can mitigate the water pollution and its consequences; as well as best practices developed and best lessons learnt (narratives are also welcome) on the impacts of pollution on water quality.

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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