# **Special Issue**

# Water and Society: Challenges for Freshwater Quality Under a Climate Change Scenario

## Message from the Guest Editors

This Special Issue aims to explore diverse perspectives regarding the challenges of obtaining high-quality freshwater under a climate change scenario, particularly considering global warming and the increasingly extending drought periods. Reduced water levels in both surface and groundwater systems increase their vulnerability, hindering not only water quality but all ecological dynamics. An intensification of the occurrence of nuisance episodes is also expected, with serious impacts for local communities. Therefore, the monitoring and maintenance of freshwater quality are critical, and these need to be tackled from every possible perspective. From science and technology research to education and public participation, an increase in knowledge and awareness on the impacts of climate change over freshwater ecosystems, in particular, is the basis of tackling water quality challenges. This Special Issue welcomes the submission of original research articles or reviews regarding freshwater quality, including aspects related to hydrochemistry, biology, ecology, toxicity, engineering, and monitoring approaches, as well as citizen science and environmental education.

## **Guest Editors**

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# Deadline for manuscript submissions

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# Water

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# **About the Journal**

## 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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