

Special Issue

Water Conservation, Water Quality, and Public Health

Message from the Guest Editor

There has been a cultural shift towards water conservation among water utilities and consumers by the widespread adoption of conservation activities and green plumbing design. These changes have improved water use efficiency, which has progressively reduced per capita water use. While the efficient use of water resources is desirable, the resulting increase in water age can cause increased pathogen growth, pipeline corrosion, and disinfection by-product formation. This Special Issue aims at the publication of original research addressing these topics and critical reviews that synthesize the current state of the knowledge. Submissions are invited for peer-reviewed publication that advance research on the impact of water conservation on water quality and public health. Specifically, the topics of this Special Issue include, but are not restricted to:

- Experimental studies and field surveys evaluating the impact of water conservation on chemical and biological changes in distribution and building water systems;
- Critical reviews of the current state of the knowledge related to aspects of water conservation and 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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