

Special Issue

Microbial Characteristics of Drinking Water

Message from the Guest Editor

The primary focus is to contribute to the knowledge and solutions in the field of water treatment, specifically in the context of microbial contamination. The scope of discussion for this Special Issue revolves around addressing challenges related to drinking water treatment applications, with a particular emphasis on the tracking of microbial contamination in water sources and researching measures for the prevention as well as control of water pollution. The covered areas include microorganisms in water sources, microbial communities in distribution systems, microbial contamination, and control technologies. This Special Issue will complement and build upon the existing literature in the field of water treatment, particularly in relation to microbial contamination. By emphasizing the tracking of microbial contamination, safety studies, and innovative technologies, such as contamination control, this Special Issue aims to contribute novel insights and practical solutions to the broader discourse on water treatment.

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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