

Special Issue

Recent Advances in Monitoring and Treatment of Drinking Water Quality

Message from the Guest Editor

This Special Issue will publish refereed original research papers on innovative research and applications related to the monitoring of water quality at the water source, as well as advances in drinking water treatment. The major issue of drinking water availability for human consumption requires the application of water quality monitoring, taking into account the influence of contaminants, representative locations, as well as temporal and seasonal variability on water quality. Water degradation makes it essential that resources for potable water are adequate for human consumption, requiring a careful selection of smart optimization techniques related to existing or new processes for drinking water production. For this Special Issue, we will consider contributions dealing with, but not limited to, the following topics:

- Drinking water treatments;
- Water quality monitoring and assessment;
- Case studies for full-scale optimization;
- Water purification;
- Water and environment;
- Water and life cycle assessment.

For further reading, please follow the link to the special issue website at:

https://www.mdpi.com/journal/water/special_issues/drinkingwater_quality

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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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