



water

an Open Access Journal by MDPI



Effect of Water Infrastructure on Flavor and Safety of Tap Water

Guest Editor:

Dr. Pinar Omur-Ozbek

Department of Civil and
Environmental Engineering at
Colorado State University, Fort
Collins, CO, USA

Deadline for manuscript
submissions:

closed (22 December 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on highlighting new experimental and analytical research findings, water quality modeling in premise plumbing, and research gaps regarding the impacts of water infrastructure on tap water safety and flavor. Over the years, the research focus has been on the water distribution system and its effects on water quality and safety; however, premise plumbing, especially with water saving plumbing fixtures, green building systems, and old conventional building pipes, may have a more significant impact on water quality, flavor and safety. Another focus of this Special Issue is to identify concerns related to water quality and safety during unprecedented situations such as intentional or unintentional chemical spills and the contamination of source waters, as well as significantly reduced water usage (i.e., increased water age), as was the case during the COVID-19 lockdown.

For further reading, please follow the link to the Special Issue Website at:

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



[mdpi.com/si/88391](https://www.mdpi.com/si/88391)

Special Issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)