Special Issue

Microbial Water Quality: Monitoring and Analysis

Message from the Guest Editor

Water quality is a prerequisite for life. Microbes severely affect water quality, threatening the life of people and animals and also the health of the environment. Physical, chemical, and biological contaminants can accumulate in aquatic systems causing detrimental ecological consequences. Except for human sources. natural sources, including climate change, are also responsible for water contamination. Detection, monitoring, prediction, analysis, and management of pathogenic contamination of water sources is crucial and remains the focus of considerable research efforts. In this context, this Special Issue focuses on presenting the latest advances in monitoring, analysis, and management of microbial water contaminants in all kinds of water sources and water intended for human consumption.

Guest Editor

Dr. Stavroula Tsitsifli Civil Engineering Department, University of Thessaly, Volos, Greece

Deadline for manuscript submissions

closed (30 June 2023)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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