

Special Issue

Sustainable Drinking Water Resources Management

Message from the Guest Editors

The sustainable management of drinking water resources and infrastructure is a topic of current interest due to multiple challenges, such as climate change, the deterioration of water resource quality, growing demand, and the deterioration of most water distribution systems worldwide (affecting, among other things, the availability of water). In recent years, the development and integration of multidisciplinary methods, also boosted by innovative digital approaches, have allowed significant advancements in the field of drinking water management. This encompasses components, quality monitoring, system resilience, hazard forecasting and impact mitigation techniques. The aim of this Special Issue is to collect contributions that discuss methodological and multi-disciplinary approaches to assess the sustainable management of drinking water resources and the vulnerability of drinking water distribution systems. Such discussion will help to improve the security of these systems, the safety of people, and protection of the environment, in accordance with the overall goals of sustainability.

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

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