

Special Issue

Drinking Water and Wastewater Resilience

Message from the Guest Editors

Water is a significant element which plays a vital role in all living organisms. The effects of climate change, rapid increase in population, industrialization, and urbanization are a major threat to natural water resources. Anthropogenic activities interface in several ways with the natural water cycle and deteriorate the quality of water. This Special Issue will address the importance of drinking water, the difficulties in wastewater treatment, novel approaches to enhancing sustainability in the water sector, and the effects of floating photovoltaic system installation on water bodies.

- Surface and groundwater quality assessment;
- Multivariate statistical and GIS application to identify human health risks;
- Effects of modern agriculture techniques;
- Coagulation and sedimentation techniques;
- Phytoremediation techniques;
- Biological and chemical treatment methods;
- Novel wastewater treatment techniques;
- Modelling and optimization of bioreactors;
- Sustainable environmental technologies.

We look forward to receiving your contributions.

Dr. Busawan Bidorn

Guest Editors

Dr. Balamurugan Panneerselvam

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Deadline for manuscript submissions

closed (31 May 2023)



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Message from the Editor-in-Chief

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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