

Special Issue

Protecting Vulnerable Water Resources by Integrated Wastewater Management

Message from the Guest Editor

The population increase, especially in urban areas of developing countries have caused a significant increase in the demand for water, along with increased local water shortages, thus putting enormous pressures on the existing sewage network and wastewater treatment plants and impacting drinking water resources through the infiltration of untreated wastewater. This *Special Issue* aims to publish high-quality research papers that seek to address recent development on worldwide sustainable integrated wastewater management approaches to protect vulnerable water resources covering but not limited to the following issues:

- Examples/ concepts of integrated wastewater management systems to protect vulnerable water resources
- Water-Energy-Food Nexus
- Innovative decision-making tools for integrated wastewater management
- Groundwater/ Hydrogeological risk-assessment analysis
- Crop response to treated wastewater reuse
- Treated wastewater effects on soil quality
- Socio-economic impact of treated wastewater reuse
- Governance regulations and water politics

Guest Editor

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Deadline for manuscript submissions

closed (1 September 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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