

Special Issue

Sustainable Strategies and Technologies for Wastewater Management

Message from the Guest Editors

The main objective of this Special Issue is to illustrate the benefits and the limits of innovative technologies and management options in the field of wastewater treatment and reuse, with the final aim of enhancing the overall environmental sustainability of the wastewater management system. For this purpose, several aspects must be taken into account, including technical, environmental, social, and economic issues. Within this context, we invite you to submit papers in the following research areas:

- Innovative industrial processes aiming to reduce the water footprint and the pollution load in raw industrial wastewater;
- Ecotechnologies for wastewater treatment, such as natural systems, anaerobic processes, granular and biofilm biological processes, gravity filtration;
- Treated wastewater reuse, including direct reuse (for irrigation, industrial, urban and potable) and other options;
- Innovative management options;
- Energy recovery;
- Recovery of nutrients (N, P, K, S) and other resources (lipids, cellulose, etc.) and their valorization for the production of valuable chemicals, biodiesel, biolubricants, bioplastics, biopolymers,
- Other areas

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Deadline for manuscript submissions

closed (30 June 2021)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



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About the Journal

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

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