



Waste Valorization: Challenges, Approaches and Technologies to Recycle Wastewater

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Message from the Guest Editors

Dear Colleagues,

In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to, the following topics:

- Understanding the negative impact associated with untreated industry wastewater and how to minimize environmental risks.
- Obtain an overview of the importance of industrial wastewater management and the challenges inherent to this type of wastewater.
- Best practices for water reuse which are applicable in various geographical zones, with a particular focus on solutions tailored to emerging economies.
- Identification and profiling of pollutants from waste.
- Novel technologies for resource recovery from waste.
- Application of membrane technology in waste treatment process.
- Waste management and its application to achieve a circular economy.
- Profiling of the microbial community during bioremediation of waste management.
- Mechanism of phytoremediation for waste detoxification.
- Application of life cycle assessment (LCA) in solid waste management.

I/We look forward to receiving your contributions.



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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. *Sustainability* publishes original research articles, review 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.

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