



Wastewater Treatment Technology Under Sustainable Environmental Monitoring

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Message from the Guest Editors

Wastewater treatment is a crucial component of environmental sustainability, addressing the challenges of water pollution and resource scarcity. This Special Issue aims to explore the latest advancements in wastewater treatment technologies and their integration with sustainable environmental monitoring to promote a cleaner, healthier, and more sustainable environment. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Innovative wastewater treatment technologies;
- Energy-efficient wastewater treatment systems;
- Recovery and reuse of resources from wastewater;
- Life cycle assessment of wastewater treatment technologies;
- Policy and regulatory frameworks promoting sustainable wastewater treatment;
- Environmental monitoring and smart systems;
- Case studies and practical applications;
- Comparative studies on traditional vs. advanced treatment methods;
- Emerging contaminants and their treatment;
- Climate change impacts on wastewater treatment processes;
- Interdisciplinary approaches to wastewater treatment and environmental monitoring.





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Message from the Editor-in-Chief

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