

Special Issue

Advanced Technologies and Innovative Process Control Strategies Used for Sustainable Wastewater Treatment and Reuse

Message from the Guest Editors

This Special Issue is devoted to new research and recent contributions in regard to both various advanced technologies and innovative/sophisticated control strategies applied in WWTPs in order to promote sustainable solutions, offer wastewater reuse practices, and minimize energy costs. The scope of this Special Issue includes, but is not limited to, the following topics:

- New approaches in process control implemented in WWTPs and advanced control strategies applied in activated sludge systems;
- Application of fouling control in MBR systems;
- Optimization of biological nitrogen removal processes using advanced control methods;
- Real-time control and online monitoring of biological processes in activated sludge systems;
- Automatic control of both biological and filtration processes in aerobic and anaerobic membrane bioreactors;
- Advanced wastewater treatment and reuse technologies.

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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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