

Special Issue

Advances in Sustainable Wastewater Treatment Technologies

Message from the Guest Editors

This Special Issue will collect the latest and most significant scientific advances and review articles relating to all technological advances and innovations in the field of wastewater treatment and purification.

The use of materials of different origins (natural, polymeric, inorganic, organic, hybrid, etc.) for the removal of dangerous contaminants through adsorption, degradation, and/or transformation processes are considered of particular interest. The use of materials whose production or supply is of low environmental and economic impact, natural substrates, and/or waste materials suitably modified for such applications, is certainly welcomed. The experimentation of innovative membranes and nanomaterials for the desalination and separation of contaminants from industrial process waters is another research area that falls within the topic of this Special Issue. Particular importance stems from their characterization, the estimation of their purifying capacities, and the understanding and modeling of the processes at play. New experimental and theoretical approaches are encouraged.

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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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