

Special Issue

Promising Sustainable Technologies in Wastewater Treatment

Message from the Guest Editors

Traditional wastewater treatment methods are often insufficient to remove new types of pollutants, such as microplastics, pharmaceuticals, and heavy metals. These substances can have long-term effects on health and ecosystems. This creates a need to develop more efficient and sustainable treatment technologies. The relevance of research in this area is also due to the global sustainable development goals aimed at ensuring access to clean water and sanitation for all. The introduction of new wastewater treatment technologies helps protect water resources, reduce environmental pressures, and improve public health. Therefore, the development and implementation of innovative wastewater treatment methods is a key factor for sustainable development and the well-being of our society.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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