

## Special Issue

# Sustainable Material and Technology in Wastewater Treatment: Contaminant Removal, Adsorption and Nutrient Recovery

### Message from the Guest Editor

The existence of toxins, impurities, and pollutants in wastewater and/or drinking water is a major concern from a health and environmental point of view. Removing these pollutants and decreasing their environmental hazards are substantial challenges, and reducing these pollutants down to the allowed limit is a mission of immediate importance. The aim of many recent studies in the field of wastewater treatment is to investigate the efficiency of sustainable, eco-friendly, natural, synthesized, and/or commercially available adsorbent materials for the removal of several pollutants from natural or artificial wastewater as well as drinking water. Several technologies are usually used for removing pollutants from wastewater, such as adsorption, membrane-based operations, coagulation, and electrocoagulation. Each technique has its own advantages, including being low-cost, efficient, and simple. This Special Issue aims to publish research that contributes to the development of potential adsorbent materials for decreasing pollution in both drinking and wastewater and deepens our understanding of the adsorption process.

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### Guest Editor

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### Deadline for manuscript submissions

closed (10 July 2023)



## Sustainability

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### Editor-in-Chief

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