# Special Issue

# Advanced Technologies and Sustainable Innovation in Wastewater Treatment

## Message from the Guest Editors

Water contamination has an important impact on the environment, ecosystems, and public health. This impact can be absorbed by the amount and quality of water used in agriculture, industry, and human consumption. In this context, it is necessary to develop effective technologies and processes for the prevention of water contamination, treatment of wastewater, and reclamation of contaminated waterbodies and other polluted sites.

Conventional water treatment processes are less effective against emerging pollutants due to their persistence in effluents. This is why it is necessary to innovate in water management and treatment to achieve sustainable use without compromising public health, the economy, and recreational uses and while preserving natural resources for the future.

The water sector is experiencing rapid technological advancement. Up-to-date information on the most innovative technologies would enable solutions to meet regulatory requirements, user needs, efficiency, cost-effectiveness and circularity.

The aim of this Special Issue is to gather a range of new research studies to help to solve the above problems associated with the sustainable use of water.

## Guest Editors

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## Deadline for manuscript submissions

closed (31 December 2024)

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