



Innovative Treatments for Wastewater and Natural Water: Towards a Modern and Sustainable World

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Message from the Guest Editors

Dear Colleagues,

Water is an important living environment for many creatures and is a very important resource for both human consumption as well as industry and agriculture.

As a result of human activities, water's properties are changed by being loaded with compounds that, even in very small amounts on the order of $\mu\text{g/L}$ and ng/L , can affect the metabolic processes of living organisms.

Particular attention must be paid to contaminants that are not included in regular monitoring processes, such as pharmaceuticals, endocrine disruptors, microplastics, nanoparticles, etc. These components, which have been highlighted in water because of the increase in the performance of methods and analysis devices, require innovative removal methods.

We welcome papers describing advanced treatment methods such as membrane processes, advanced oxidation, methods that use, among others, microwaves or ultrasound, selective adsorption on natural and synthetic materials with advanced selectivity, biodegradation, or combinations thereof.

In this Special Issue, research papers, reviews, and short communications will be accepted.

We look forward to receiving your contributions.



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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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Message from the Editor-in-Chief

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