



## Polymer Materials for Wastewater Treatment

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Deadline for manuscript submissions:

**closed (20 February 2024)**

### Message from the Guest Editors

Dear Colleague,

The water pollution issue has become a major environmental problem and it results from the industrial development in various fields using clean water. The pollutants contained in these effluents are particularly problematic due to their low biodegradability and their adsorption on the resulting sludge. As a result, they are released into various water bodies, leading to poor water quality, with negative effects on the environment and human health. Recently, there has been a considerable increase in academic and industrial interest in new applications of polymer-based materials or materials modified by polymers as innovative materials for the wastewater treatment. In this context, this Special Issue is open to gather articles (research or review) in the field of application of Polymer Materials in Wastewater Treatment.

### Keywords:

- removal of pollutants
- polymer materials
- wastewater treatment
- adsorption of pollutants
- polymers-based photocatalytic
- treatment of wastewater by coagulation
- advanced oxidation processes
- emerging contaminants
- membrane filtration





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## Message from the Editor-in-Chief

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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