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Natural and Synthetic Polymers for Pollutant Adsorption from Contaminated Effluents

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submissions.

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Message from the Guest Editors

In recent years, the use of adsorption to remove pollutants from industrial effluents has become more common due to its various benefits, including good applicability, simplicity, flexibility, selectivity and high efficiency, the variety of adsorbent materials available and the technique's relatively low cost. Another major advantage of the method is the fact that the adsorption process can be easily optimized and modelled. As a result, research has been focused on finding new adsorbents with higher adsorption capacities, as well as making the adsorption process as economically viable as possible. Polymeric materials, both natural and synthetic, often have the functional groups necessary to make them ideal for pollutant removal from liquid or gaseous industrial effluents.

This Special Issue of *Polymers* has been created to compile and present current research on pollutant adsorption using natural and synthetic polymer materials.









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Editor-in-Chief

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Message from the Editor-in-Chief

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