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Natural and Synthetic Polymers for Pollutant Adsorption from Contaminated Effluents

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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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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

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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