

## Special Issue

# Adsorption Behavior of Polymer Materials

### Message from the Guest Editors

In recent years, the adsorption process has been used increasingly more often to remove pollutants from liquid or gaseous industrial effluents. The adsorption process has many technical and economic advantages, such as high selectivity and efficiency, simplicity and flexibility in operation, good applicability, possibility to reuse the adsorbent, and a relatively low cost. The actual trend is identifying various new adsorbents with high adsorption capacities and making the process as economically efficient as possible. Polymer materials (natural or synthetic) can meet these criteria due to the functional groups in their chemical structure which enhance their absorption capability. This Special Issue focuses on collecting high-quality research articles on the adsorption behavior of novel natural or synthetic polymer materials.

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### Guest Editors

Dr. Giannin Mosoarca

Dr. Cosmin Vancea

Dr. Marius Milea

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### Deadline for manuscript submissions

closed (15 January 2023)



## Polymers

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## About the Journal

### 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 4.9.

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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### Editor-in-Chief

Prof. Dr. Alexander Böker

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