



## The Adsorption of Polymers during Mineral Processing, Nonferrous Metallurgy and Water Treatment

Guest Editors:

**Dr. Mingyang Li**

**Dr. Xiangpeng Gao**

**Dr. Zhuo Zhao**

**Dr. Wenbao Liu**

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

As is well known, polymers play a significant role in many fields. In mineral processing, polymers can be used as flotation agents and foam stabilizers. By chemically interacting with the mineral surface, polymers selectively adsorb onto the mineral surface, thereby achieving mineral separation. In nonferrous metallurgy, polymers can be used as extractants and separators for the extraction and separation of metals such as copper, nickel, and cobalt. In wastewater treatment, polymers can be used as adsorbents to remove heavy metal ions from wastewater. Polymer adsorbents have high adsorption capacity and selectivity, which can efficiently remove heavy metal ions from wastewater and reduce environmental pollution caused by wastewater.

This Special Issue aims to deliver new insights and report on the recent progress in the field of polymeric membranes for mineral processing, nonferrous metallurgy, and water treatment, and we also aim to present new ideas and achievements. Authors are welcome to submit their latest results in the form of original full articles, communications, or reviews on this wide topic.





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## Editor-in-Chief

### Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien  
und Polymertechnologie,  
University of Potsdam, 14476  
Potsdam-Golm, Germany

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*Polymers* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/polymers  
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