



## Polymers for Selective Heavy Metal Removal

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### Message from the Guest Editors

Dear Colleagues,

Heavy metal contamination in water is a major problem in both developed and developing countries. Past approaches to heavy metal filtration, such as ion exchange resins, are either ineffective or highly expensive. A highly efficient, scalable technology with minimal energetic needs for removing heavy metal ions from water would be ideal. Thus, the applications of polymers as adsorbents, extractants, collectors, and precipitants have drawn tremendous research interest. The aim of this Special Issue is to highlight the progress and fundamental aspects of the synthesis, characterization, properties, and application of polymers for the selective removal of heavy metals.

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