



## Polymer Composites for Separation and Purification

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Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### Message from the Guest Editor

Polymers and their composites present various advantages, such as providing a high surface area for rapid decontamination, advanced processability and stability, high selectivity, tunable surface properties, and cost-saving. This issue will highlight the latest research works performed in the fabrication, characterization, and application of different polymer composites, such as polymer/polymer, polymer/clay, polymer/metal, polymer/carbon, etc. Research works that involve the following factors taken into account to achieve high separation efficiency and selectivity are invited to this issue: (a) physical and chemical properties of composites; (b) fabrication methods to avoid the agglomeration of the functional compounds or fillers inside the composites; (c) interaction between polymer and functional compounds; and (d) mechanism of separation of essential or unwanted components from mixtures of compounds. Welcome both original contributions and reviews related to development of novel polymer composites applied in separation and purification applications.





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## Editor-in-Chief

### Prof. Dr. Alexander Böker

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## Message from the Editor-in-Chief

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