



## Polymer Nanoparticles: Synthesis and Applications

Guest Editor:

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Deadline for manuscript submissions:

**closed (25 October 2022)**

### Message from the Guest Editor

Polymer nanoparticles have been extensively studied recently because of their novel properties resulting from their small size. The advantages of polymer nanoparticles are their ability to tailor the size, chemical composition, and molecular weight of the polymer chain. These polymer nanoparticles are biocompatible and have a broad-structure variety, such as vesicles and micelles, which are the result of the self-assembly of polymers.

This Special Issue will explore the evolution and enhancement of polymer nanoparticles and their applications. This issue will enable readers to optimize the design of polymer nanoparticles and give rise to a greater application of polymer nanoparticles. Articles, reviews, and communications are welcome.

The topic includes:

- Synthesis of polymers–copolymers, block copolymers, grafted polymers, etc.;
- Preparation of polymer nanoparticles;
- Characterization of polymers and polymer nanoparticles;
- Detailed study of polymeric nanoparticles;
- Applications of polymeric nanoparticles in various fields.





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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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