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## Polymer-Based Nanoparticles for Drug Delivery Applications

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### Message from the Guest Editor

Dear Colleagues,

Polymer nanoparticles are versatile carriers for the delivery of drugs through different delivery routes. This versatility turns them into excellent tools for the development of innovative drug delivery systems. In fact, they can deliver different types of drugs such as conventional drugs, proteins, and nucleic acids in a sustained, controlled, or targeted manner, while simultaneously protecting the stability of the loaded drug. In particular, active and passive targeting can improve the therapeutic effect of drugs and decrease their systemic toxicity, which is very important in the treatment of severe diseases such as cancer, autoimmune and inflammatory diseases, and others.

This Special Issue aims to provide an overview about the recent advances in the delivery of drugs using polymer-based nanoparticles, focusing on promising strategies for the improvement of therapies and of patients' quality of life.

As the Guest Editor, I cordially invite all researchers to contribute original research articles or reviews on this important and exciting research field.

Dr. Pedro Fonte

*Guest Editor*



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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