



## Polymers and Drug Delivery Systems II

Guest Editor:

**Prof. Dr. Iolanda De Marco**

Industrial Engineering  
Department, University of  
Salerno, Via Giovanni Paolo II,  
132, I-84084 Fisciano, SA, Italy

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submissions:

**closed (20 December 2022)**

### Message from the Guest Editor

Dear Colleagues,

Biocompatible, both natural and synthetic, polymers constitute the backbone of drug delivery and release. The use of water-soluble polymers in combination with such active ingredients can lead to a significant increase in the rate of dissolution and immediate release dosage forms can be prepared, such as tablets, or capsules. Hydrophobic polymers, on the other hand, allow to modulate the dissolution of drugs when the reduction of the frequency of administration is desired. In this case, modified release dosage forms are synthesized. If polymers, in addition to being biocompatible, are also biodegradable, it is possible to consider not only the pharmaceutical sector but also the biomedical one; in fact, these can also be used in plants, considering that their degradation leads to the formation of non-toxic monomers.

This Special Issue is the continuation of a published Special Issue entitled “Polymers and Drug Delivery Systems”, which contains 12 papers that dealt with novel drug delivery applications, from nanoparticles to microcapsules or microparticles, from inclusion complexes to targeted delivery.





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### **Prof. Dr. Alexander Böker**

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

## Message from the Editor-in-Chief

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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*Polymers* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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