

# Special Issue

## Pharmaceutical Polymers

### Message from the Guest Editor

Polymers play essential roles in the pharmaceutical field, thanks to the matching of their chemical-physical features with the needs of medicinal manufacturing processes, as well as in biopharmaceutical aspects. In recent years, the incoming of personalized therapeutic treatments and the spreading of biological therapeutics have further encouraged the development of pharmaceutical polymers thus bringing more opportunities for formulators to achieve efficacious pharmaceutical dosage forms, drug delivery systems, and diagnostics. This Special Issue is focused on the application of either naturally derived or synthetic biocompatible polymers in the pharmaceutical field, especially dedicated to research aimed at associating specific polymer chemical-physical features with biopharmaceutical and pharmacokinetic improvements, benefits that support active stability, eased processing (eg., printing, electrospinning, nanoparticle technology, etc.), and inherent/adjutant bioactivity. Keywords

- Biopolymers
- Pharmaceutical dosage forms
- Diagnostics
- Macromolecular complex
- Nanomedicine
- Functional polymers
- 3D Processing

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### Guest Editor

Prof. Dr. Anna Maria Piras

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### Deadline for manuscript submissions

closed (30 September 2019)



## Polymers

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### Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

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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### Editor-in-Chief

Prof. Dr. Alexander Böker

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