

Special Issue

Recent Development of Chitosan-Based Composites

Message from the Guest Editors

Chitosan is a unique natural material. It also is one of the most promising biomaterials for various applications in biomedicine, pharmacy, and industry.

However, chitosan has some drawbacks, such as limited water solubility, etc; all these factors may decrease its application in protentional fields. Chitosan-based composites, the perfect way to improve chitosan properties, are already frequently used in agriculture, drug delivery, and water treatment processes, and in tissue and bone engineering. This Special Issue is launched to collect the latest advances and trends in creating chitosan composites, their application, and methods for researching the properties of the composites obtained. Contributions can address numerous topics including research and development of chitosan–inorganic composites, chitosan nanocomposites or composites with nanoparticles, and hybrid organic materials, such as chitosan–protein or chitosan–enzyme composites, etc. Any original works on topics related to **chitosan modification or production** is welcome.

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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 4.9.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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