



Chitosan, Its Derivatives and Nanoparticles Based on Chitosan: Synthesis, Characterization and Application, 2nd Edition

Guest Editors:

Dr. Balzhima Shagdarova

Research Center of
Biotechnology, Russian Academy
of Sciences, 119071 Moscow,
Russia

Dr. Alla Il'ina

Research Center of
Biotechnology, Russian Academy
of Sciences, 119071 Moscow,
Russia

Deadline for manuscript
submissions:

15 August 2024

Message from the Guest Editors

This Special Issue "Chitosan, Its Derivatives and Nanoparticles Based on Chitosan: Synthesis, Characterization and Application, 2nd Edition" will focus on various fundamental and applied research of chitosan, its derivatives and nanoparticles and their biomedical and biotechnological applications, including in agriculture.

Topics will include, but are not limited to, the following:

- Chitosan derivatives, synthesis, characterization and applications;
- Chitosan-based nanoparticles, synthesis, characterization, and applications;
- Antimicrobial activity of chitosan and chitosan nanoparticles;
- Application of chitosan-based materials, including nanoparticles in biomedicine and agriculture.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

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

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 5.0.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Polymer Science*) / CiteScore - Q1 (*Polymers and Plastics*)

Contact Us

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

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](https://twitter.com/Polymers_MDPI)