



## Functionalization of Polymers with Natural Bioactive Compounds

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submissions:

**closed (30 July 2023)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present developments in the field of polymer functionalization with natural bioactive compounds using different processing methods, such as impregnation, deposition, electrospinning, solvent casting, extrusion, etc., as well as unique properties of obtained materials.

We are pleased to invite you to contribute to the Special Issue with original research articles and reviews. Topics include, but are not limited to: innovative and conventional methods for the incorporation of natural bioactive compounds into polymeric matrices; the characterization of obtained materials; bioactivity (antimicrobial, antioxidant, cytotoxic, etc.); and their versatile applications such as food packaging, biomedical devices, wound dressings, controlled release systems, water treatment, tissue engineering, etc.

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*Guest Editors*





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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 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.

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