



Functional Biopolymers from Natural Resources

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submissions:

closed (25 April 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue intends to publish high quality research and review articles related to “Functional Biopolymers from Natural Resources”. The main topics include the following themes:

- New advances in the biomass valorisation and biorefinery;
- New advances in the obtainment of bio-based building blocks and their valorisation in polymer chemistry (synthesis of macromonomers; polyols; etc);
- Development of bio-based materials through innovative and ecofriendly routes;
- Development of new synthetic routes for polymerization and chemical modification;
- Potential technological applications of bio-based materials (biomedical; catalysis; biosorbents; drug carriers; antimicrobial and antioxidant agents; high-performance thermosetting polymers; membranes; organic coatings for corrosion protection; hydrogels; etc.).

The Editors will also consider any related topics that have not been clearly specified above. For review articles, the authors must contact the Guest Editor before the submission and send him a cover letter for analysis.

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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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