

Special Issue

Advances in Bio-Based Polymers for Sustainable Packaging

Message from the Guest Editors

We are pleased to announce the opening of the submission of papers for a Special Issue dedicated to recent advances in research on bio-based polymers applied to sustainable packaging. This Special Issue aims to bring together innovative studies and reviews that contribute to the development of environmentally friendly packaging materials, with a focus on sustainability, performance and commercial viability. We invite researchers, academics and professionals in the field to submit their papers addressing topics such as

- New bio-based polymers for packaging;
- Synthesis and modification processes of sustainable polymers for coatings and reinforcements;
- Physical, chemical and mechanical properties of biopolymeric materials;
- Evaluation of packaging biodegradability/compostability and environmental impact;
- Applications and case studies in sustainable packaging;
- Technical challenges and future perspectives in the field.

Submissions will be peer-reviewed and selected based on relevance, originality and scientific rigor. We count on your contribution to drive the advancement of science and technology in sustainable polymers for a greener future.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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