

Special Issue

Sustainable Polymeric Materials for Environmental and Biomedical Applications: Synthesis, Characterization, and Performance

Message from the Guest Editor

The growing urgency to address global environmental challenges and advancements in biomedical technology have accelerated the development of sustainable polymeric materials. This Special Issue is dedicated to highlighting polymeric materials that combine sustainability with functional innovation to enable cutting-edge applications. Such materials not only contribute to reducing environmental impact but also provide innovative solutions for biomedical fields such as tissue engineering and biosensing.

We warmly invite researchers to contribute to this Special Issue by submitting comprehensive reviews or original research articles. Topics of interest include, but are not limited to, the following:

- (1) Green synthesis routes and circular design strategies for polymers;
- (2) Structure–property relationships and advanced characterization techniques of polymer composites;

Guest Editor

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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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