

Special Issue

New Progress in Biodegradable Polymeric Materials

Message from the Guest Editor

The share of biodegradable polymeric materials in the plastic materials market is continuously increasing, and their potential application in many fields, such as biomedicine and cosmetics, is steadily broadening. This Special Issue aims to synthesize research performed in this field, with a focus on the following topics:

- The synthesis of new biodegradable (or potentially biodegradable) polymeric materials, both from renewable resources and other sources (e.g., oil derivatives);
- The characterization of biodegradable polymeric materials, both in terms of their chemistry and microstructure and their mechanical and technological properties;
- The use of biodegradable fillers and blends to enhance the properties of such materials and extend the scope of possible applications;
- The processing of biodegradable polymeric materials and its impact on their technological properties.

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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