

Special Issue

Polyester-Based Materials: 3rd Edition

Message from the Guest Editors

Polyesters represent one of the most important classes of polymers, with an increased demand for them in the current market. In addition to the more well-known materials of polyethylene terephthalate (PET), polybutylene terephthalate (PBT), and polycaprolactone (PCL), which are petroleum-derived polyesters, the versatility of ester linkage has increased the development of novel biobased polyesters and co-polyesters from renewable resources, with polylactic acid (PLA) and polyhydroxyalkanoates (PHAs) being the most competitive biodegradable polymers commercialized among them to date. Novel approaches are constantly being proposed to develop new sources for biobased polyesters for diverse applications, as well as to improve the properties of known polyesters and their resulting materials. The current Special Issue invites original papers and reviews that report the most valuable discoveries concerning polyester-based materials. Insights into polyester functionalization, copolymerization, surface modification, or the use of a variety of additives or fillers in order to increase the development and performance of polyester-based materials in various industries.

Guest Editors

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Deadline for manuscript submissions

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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 4.7.

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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