

Special Issue

Applied Bio-Based Materials

Message from the Guest Editors

During the last few decades, the development of bio-based materials and their applications has intensified, due to the growing social concern and an increasingly restrictive regulation on the use of single-use plastics. In this sense, bio-based and biodegradable thermoplastic materials have been developed, such as PLA, PHB, TPS, etc., as well as bio-based and nonbiodegradable thermoplastic materials that are homologous to traditional polymers such as bioPE, bioPA, etc., and bio-based thermostable materials such as bio PU, bio epoxy starting of vegetable oils, etc. that can be used as a matrix in green composites. All these types of materials have a more benevolent effect on the environment, since they can reduce the consumption of petroleum primary materials and reduce the carbon footprint.

Guest Editors

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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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