# Special Issue

# Bio-Based and Biodegradable Polymeric Composites: Synthesis, Characterization and Applications

## Message from the Guest Editors

In recent years, bio-based and biodegradable polymers create several new opportunities such as packaging, coatings, drug delivery systems in the food, pharma, and biomedical industries. Hence, bio-based degradable materials are unavoidable in current global situation to minimise the use of non-degradable synthetic materials, which remain in our ecosystem for almost 400-500 years and potentially become dangerous hazards to the entire world, affecting almost every organism. Consequently, biocompatible and biodegradable polymers nowadays have become hot topics to replace synthetic plastic materials. Recently, researchers have been trying several new techniques for biopolymer synthesis and fabrications, and thus exploring more and more natural resources, including oceans, in order to discover innovative biomaterials for commercial applications. Therefore, the intent of this Special Issue is to provide an avenue for the current progress in bio-based polymeric composites synthesis, characterization and applications.

## Guest Editors

Dr. Jeevithan Elango

Prof. Dr. Wenhui Wu

Prof. Dr. Shujun Wang

## Deadline for manuscript submissions

closed (25 November 2022)

**Polymers**

**an Open Access Journal by MDPI**

**Impact Factor 4.9**
**CiteScore 9.7**
**Indexed in PubMed**

mdpi.com/si/100886

*Polymers*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers

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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
Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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