



an Open Access Journal by MDPI

Bioresource-Derived Composites for Diverse Applications

Guest Editors:

Dr. Andres Castro-Beltrán

Facultad de Ingeniería Mochis, Universidad Autonoma de Sinaloa, Los Mochis, México

Dr. Clemente Guadalupe Alvarado-Beltrán

Universidad Autónoma de Sinaloa, Fuente de Poseidón y Prol. Angel Flores, S.N., Los Mochis 81223, Mexico

Prof. Dr. Priscy Alfredo Luque Morales

Universidad Autónoma de Baja California (UABC), Facultad de Ingeniería, Arquitectura y Diseño, Ensenada 22860, Baja California, México

Deadline for manuscript submissions: closed (30 July 2023)



mdpi.com/si/119499

Message from the Guest Editors

Dear Colleagues,

The emission of greenhouse gases into the atmosphere, such as carbon dioxide and the decrease in fossil fuels, has led to the search and development of new materials entirely based on natural and renewable resources.

Natural-resource-based composite materials have become a viable option in recent years due to their biodegradability, high strength, low weight, biocompatibility, and low cost. It is worth mentioning that these types of compounds have been used in various applications, such as biomedical, aerospace, construction, environmental remediation, automotive, optoelectronics, etc.

This Special Issue on "Bioresource-Derived Composites for Diverse Applications" will update readers on recent advances in natural-resource-derived composites, their synthesis, and characterization, as well as their different applications.

The scientific community is invited to contribute to the development of studies related to natural-resource-derived composites, where the matrix and reinforcement can be completely raw materials and come from renewable sources or waste for cutting-edge applications.







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

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

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 highquality 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 5.0.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/polymers polymers@mdpi.com X@Polymers_MDPI