

Special Issue

Application of Natural Fibers in New Materials

Message from the Guest Editors

Natural fibers including cotton, jute, kenaf, wool, coconut fiber, pineapple, etc., have great potential applications in the development of new construction materials.

The aim of this Special Issue is to highlight the progress in the use of natural fibers applied to cement, geopolymeric and ceramic materials, for civil construction applications.

The main topics covered in this Special Issue include (but are not limited to):

- Characterization of natural fibers to applied in constructions materials;
- New methodologies for treating natural fibers for applications in many different matrices;
- Durability of composite materials with natural fibers;
- Technological properties of composites with natural fibers;
- Environmental and economic perspective on the use of natural fibers;
- Innovative applications of natural fibers in the development of alternative materials

Original studies and reviews on subjects, in addition to the aforementioned, that are deemed to contribute to an advance in the knowledge of sustainable materials with natural fibers and their applications are welcome in this Special Issue.

Guest Editors

Dr. Afonso Rangel Garcez de Azevedo

Prof. Dr. Jorge de Brito

Prof. Dr. Roman Fediuk

Deadline for manuscript submissions

closed (20 June 2022)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



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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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