Special Issue

Polymeric Composites Reinforced with Natural Fibers and Inorganic Fillers

Message from the Guest Editors

The Special Issue aims to focus on the addition of two types of fillers (natural fibers and inorganic fillers) into epoxy resin matrices, and to review and highlight some recent findings and also some trends to show future directions and opportunities for the development of polymer nanocomposites reinforced with inorganic nanoparticles and natural fibers.

- Natural fibers
- Inorganic fillers
- Thermosetting polymers
- Reinforcement
- Thermal properties
- Mechanical properties
- Nanocomposites
- Epoxy resins
- Wettability
- Moisture Absorption

Dr. Deesy Pinto

Dr. Ana Paula Betencourt Martins Amaro

Guest Editors

Dr. Deesy Gomes Pinto

Faculty of Exact Sciences and Engineering, Department of Civil Engineering and Geology, University of Madeira, Campus da Penteada, 9020-105 Funchal, Portugal

Dr. Ana Martins Amaro

Department of Mechanical Engineering, University of Coimbra, 3030-788 Coimbra, Portugal

Deadline for manuscript submissions

closed (20 August 2022)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 7.4



mdpi.com/si/74610

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

mdpi.com/journal/ fibers





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 7.4



About the Journal

Message from the Editor-in-Chief

Fibers is intended as an integrative platform, bringing together specialists with expertise concerning a large range of biological, synthetic, metallic and mineral fibers. The intent is to bring together scientists who would otherwise be unlikely to encounter each other's findings. By facilitating communication across specialties, the journal will advance understanding of the underlying commonality of many physical and chemical aspects of fibers.

We welcome submission of manuscripts from a diverse range of disciplines relating to many types of fibers utilizing a variety of research approaches.

Editor-in-Chief

Prof. Dr. Martin J. D. Clift

In Vitro Toxicology Group, Institute of Life Sciences 1, Swansea University Medical School (SUMS), Swansea SA2 8PP, Wales, UK

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, PubAg, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Materials Science, Multidisciplinary) / CiteScore - Q1 (Civil and Structural Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.3 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the first half of 2025).

