Special Issue

Polymer Fibers and Composites

Message from the Guest Editors

The primary aim of this Special Issue is to capture the recent scientific and technological advances on fiber composite and their constituent properties, microstructure, processing, deformation, failure and energy absorption mechanisms of these materials, at different length scales pertinent to the application. The Special Issue will also consider challenges and future research directions. Considering your extensive knowledge and experience in this field, we would like to invite you to contribute original research articles to this Special Issue, which will increase basic and cuttingedge subject knowledge on fiber composites and may lead to the development of new technologies and innovations for their efficient and economic utilization. Prof. Dr. Subramani Sockalingam Dr. Sanjib Chowdhury

Guest Editors

Prof. Dr. Subramani Sockalingam

Department of Mechanical Engineering, University of South Carolina, Columbia, 29208 SC, USA

Dr. Sanjib C. Chowdhury

Center for Composite Materials, University of Delaware, Newark, 19716 DE, USA

Deadline for manuscript submissions

closed (31 December 2022)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 7.4



mdpi.com/si/58714

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).

