Special Issue

Fiber Forming Polymers

Message from the Guest Editor

Fiber forming polymers are linear macromolecules that are usually suitable for making man-made fibers. However, non-flammable Basofil fiber is an exception because it is cross-linked. Depending on the molecular polymer structure and production method, these fibers can be soft, highly elastic or super strong. A review of this technology should be interesting. The objective of this Special Issue is to focus on M5, PTT, and other newer polymers, as well as on new processes, such the hIB process, centrifugal spinning or melt electrospinning for fiber forming polymers. We shall also accept papers on fiber-based blends of cellulose and proteins. Original research and review papers are invited for this Special Issue.

Guest Editor

Dr. Richard Kotek

College of Textiles, Department of Textile Engineering Chemistry and Science, North Carolina State University, Raleigh, NC, USA

Deadline for manuscript submissions

closed (31 December 2015)

Fibers

an Open Access Journal by MDPI

Impact Factor 3.9
CiteScore 7.4

mdpi.com/si/4831

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

mdpi.com/journal/fibers

Fibers

an Open Access Journal by MDPI

Impact Factor 3.9
CiteScore 7.4

mdpi.com/journal/fibers

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).