

# Special Issue

## Fiber Recycling

### Message from the Guest Editors

Recycling these fiber wastes is increasingly becoming a necessity, and efforts should be made in several directions, in particular towards recycling postconsumer textile waste, which is very difficult due to its complexity (being composed of fiber blends, various chemicals, etc.). This Special Issue of *Fibers* intends to cover recent advances in the field of fiber waste recycling through a collection of original research and review papers. Topics of interest include, but are not limited to, the following:

- Value-added materials from fiber wastes;
- Chemical recycling of fiber wastes;
- Mechanical recycling of fiber wastes;
- Thermal recycling of fiber wastes;
- Sorting of textile wastes;
- Identification of fibrous recycled materials;
- Separation of textile wastes from blends;
- Characterization of fiber wastes;
- Issues in textile recycling processing;
- Textile design and de-manufacturing for recycling;
- Recovery and exploitation of high-value molecules from fiber wastes;
- Artificial fibers from plant wastes;
- Recycling surgical masks.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 October 2023)



## Fibers

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CiteScore 7.4



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## 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.

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### Editor-in-Chief

Prof. Dr. Martin J. D. Clift

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### 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).