

Special Issue

Alternative Bio-Based Fibers for Paper, Packaging, Textile and Other Materials

Message from the Guest Editors

This Special Issue collects new findings and recent advances in the development, structure–activity relationships, applications, limitations, circularity and future solutions of alternative fibers in papermaking, packaging, textile and other material engineering industries. This Special Issue is dedicated to the latest research regarding mentioned topics and covers all aspects of bio-based and alternative fiber materials at all levels. Potential topics include but are not limited to the following:

- Pulp and paper alternative fibers;
- Fibers and polymeric materials in the papermaking process;
- Packaging and textile fibers;
- Other alternative fibers for different manufacturing and material processes;
- Nanotechnology;
- Durability, recycling or biodegradation;
- Circularity of alternative fiber materials;
- Applications.

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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.

Editor-in-Chief

Prof. Dr. Martin J. D. Clift

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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).