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.

Guest Editors

Dr. Urška Vrabič-Brodnjak

Department of Textiles, Graphic Arts and Design, Faculty of Natural Sciences and Engineering, University of Ljubljana, 1000 Ljubljana, Slovenia

Dr. Klemen Možina

Chair of Information and Graphic Arts Technology, Department of Textiles, Graphic Arts and Design, Faculty of Natural Sciences and Engineering, University of Ljubljana, Snezniska 5, SI-1000 Ljubljana, Slovenia

Deadline for manuscript submissions

closed (31 March 2024)

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

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

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