Special Issue

Application of Chitosan in the Textile Field

Message from the Guest Editors

Dear colleagues, The purpose of this Special Issue is to present the state of the art of chitosan and its derivatives in its applications in the textile sector through a collection of original research and review papers. The Special Issue topics include, but are not limited to, the following: - Chitosan or chitosan blend fibers; - Chitosan textile finishing; - Chitosan textile printing; - Chitosan nanofibers; - Chitosan blend applications in textiles; - Chitosan derivatives in textiles; - Chitosan medical textiles; - Chitosan textile sizing; - Chitosan application process in textiles; - Textile applications of chitosan manoparticles; - Textile application of chitosan microcapsules; - Chitosan to purify textile effluents.

Guest Editors

Dr. Marina Zoccola

Institute of Industrial Systems and Technologies for Advanced Manufacturing, Italian National Research Council, Corso Giuseppe Pella 16, 13900 Biella, Italy

Dr. Parag Bhavsar

Institute of Industrial Systems and Technologies for Advanced Manufacturing, Italian National Research Council, Corso Giuseppe Pella 16, 13900 Biella, Italy

Deadline for manuscript submissions

closed (31 January 2024)



an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.0



mdpi.com/si/95987

Fibers
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 4.0 CiteScore 7.0



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), 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 21.3 days after submission; acceptance to publication is undertaken in 4.8 days (median values for papers published in this journal in the second half of 2024).

