

## Special Issue

# Nanofibrous Yarns and Nanotextiles for Biomedical Application

### Message from the Guest Editor

There is a growing interest in the field of medical textile technology with nanofibers. The enormous surface-to-volume ratio of medical nanotextiles enhances the biological interaction and provides numerous functional features which have never been explored before. The nanoscale properties of nanofibers and enhanced mechanical properties enable us to fabricate next-generation scaffolds for regenerative medicine. Topics: 1) Nanotextiles for biomedical application;2) Nano/microfibrous yarns for biomedical application;3) Flexible, wearable fabrics for next-generation sensors;4) Nanotextiles for drug delivery applications;5) Nanotextiles for regenerative medicine.

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### Guest Editor

Dr. John Joseph

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### Deadline for manuscript submissions

closed (30 June 2024)



## Fibers

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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

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#### 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 33.6 days after submission; acceptance to publication is undertaken in 6.2 days (median values for papers published in this journal in the first half of 2024).