

# Special Issue

## Biopolymer Nanofiber

### Message from the Guest Editor

Modern technology is experiencing a significant shift towards biobased polymers, caused by their biodegradability, renewable sources, or due to their “green” agricultural biomolecular origin. The shift is driven by a necessity to reduce dependence on synthetic materials, namely on petroleum-derived polymers. In fact, according to some estimates, almost 40% of global production of petroleum is used to produce petroleum-based polymers. The recent push towards a sustainable future (e.g., the Paris Climate Accord, etc.) is also pushing industry to minimize their dependence on petroleum. As a result, significant efforts are directed toward production of biopolymers. Biopolymer-based nanofibers are going to play a significant part in this effort owing to sustainability with added functionality from biopolymers.

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### Guest Editor

Prof. Dr. Suman Sinha Ray

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### Deadline for manuscript submissions

closed (15 November 2018)



## 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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#### 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 23.1 days after submission; acceptance to publication is undertaken in 5.7 days (median values for papers published in this journal in the second half of 2025).