



Nanofibrous Yarns and Nanotextiles for Biomedical Application

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 June 2024)

Message from the Guest Editor

Dear Colleagues,

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





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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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