

## Special Issue

# Electrospinning Technologies for Biomedical and Biotechnological Applications

### Message from the Guest Editor

The Special Issue is motivated by the observed growing interests in the design, fabrication, and application of electrospun nanofiber materials in biomedical and biotechnological fields. It aims to provide broad coverage of the research progress, as well as up-to-date reviews addressing the various fundamental and applied problems of using electrospinning techniques for multiple bio-applications. In this Special Issue, we seek contributions from active experts discussing the improvements in electrospinning technologies, and innovations in electrospun biomaterials, including applications in tissue engineering, regenerative medicine, wound healing, drug and gene delivery, filtration, and enzyme supports, among others. We intend that the Special Issue will provide a unique platform for the diffusion of new concepts and bio-applications of electrospun nonwoven materials, so as to continue the motivation and inspiration for further research in this newly invigorated field.

### Guest Editor

Dr. Yury A. Skorik

1. Head of the Laboratory of Natural Polymers, Institute of Macromolecular Compounds of the Russian Academy of Sciences, St. Petersburg, Russia

2. Head of the Analytical Chemistry Department, Almazov National Medical Research Centre, St. Petersburg, Russia

### Deadline for manuscript submissions

closed (30 November 2020)



## Technologies

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## About the Journal

### Message from the Editor-in-Chief

*Technologies*, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

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### Editor-in-Chief

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