Special Issue

Electrospun Nanofibers for Medical and Bio Applications

Message from the Guest Editor

Electrospinning is one of the most effective methods of micro-and nanomaterial production. It has a comparably very high throughput, enabling the construction of materials of different types of polymers. Fragile biomolecules, drugs, or even living cells can be electrospun or electrosprayed. As micro-and nanofibers can mimic the natural environment of the living cells, they can be used in many biological and medical applications. These include tissue engineering, medical devices, internal and external wound dressings, drug delivery systems, and artificial tissues. Electrospun nonwovens can be post modified to attain desired properties.This Special Issue highlights the current research progress of electrospinning applied to produce materials of biological and medical importance.

Guest Editor

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker
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