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Electrospun Nanofibers and Application

Guest Editor:

Prof. Dr. Yong Liu

College of Materials Science and Engineering, Beijing University of Chemical Technology, Beijing 100029, China

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Message from the Guest Editor

Due to the rapid growth of nanoscience and technology, electrospinning has attracted tremendous attraction to spin polymeric nanofibers at low cost via widely available materials. Electrospun fibers have promising characteristics, such as an ultrafine fiber diameter ranging from 10 to 2000 nm, a large specific surface area, and high porosity. These advantages of nanofibers have led to their widespread application in biomedical materials, filtrations, catalysis, sensors, photoelectric, fuel cells, solar cells, drug release, tissue engineering, flexible electronics, etc.

The aim of this Special Issue is to highlight recent achievements in the preparation and applications of polymeric fibers in the above and related fields. Contributions can be original articles, reviews, and perspectives.













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Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Message from the Editor-in-Chief

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