



## Electrospinning Techniques and Advanced Textile Materials

Guest Editors:

**Dr. Manja Kurečič**

Institute of Engineering Materials  
and Design, Faculty of  
Mechanical Engineering,  
University of Maribor, Maribor,  
Slovenia

**Dr. Alenka Ojstršek**

Institute of Engineering Materials  
and Design, Faculty of  
Mechanical Engineering,  
University of Maribor, Maribor,  
Slovenia

**Dr. Silvo Hribernik**

Institute of Automation, Faculty  
of Electrical Engineering and  
Computer Science, University of  
Maribor, Maribor, Slovenia

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### Message from the Guest Editors

Electrospinning is relatively inexpensive, environmentally friendly technique for the fabrication of nanofibers from a polymer solution, emulsion or melt, with high surface area-to-volume ratio and unique chemical and physical properties such as small pore sizes, highly open porosity and interconnected porous structure. By the addition of (bio)active substances, (nano)particles, functional dyes, etc. into the spinning polymeric matrix, the unique fibers' functionalities can be obtained broaden their application to diverse fields. In these cases, the spinning procedure is more complicated, and thus, need to be properly studied in terms of process parameters regarding the final tailored properties.

This Special Issue aims to cover the most recent experimental and theoretical developments in the field of advanced nanofibrous textile materials with focus on their fabrication, structure, characterization, functional properties, and applications.





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### **Prof. Dr. Alexander Böker**

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

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*Polymers* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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