

Special Issue

Advances in Smart Textiles for Health Care and Personal Protection

Message from the Guest Editors

This Special Issue of *Polymers* focuses on synthesis, characterization, and functional properties of novel textiles for health care and personal protection. This Special Issue will focus on the latest advances and reports on the progress of polymers for application in textiles and textile-based materials, including but not limited to advanced and innovative fibers, yarns, fabric structures, textile technologies and processes, textile composites for applications (especially in the health care), personal protection, and filtration. Ascertaining detailed knowledge of the materials used to create smart textiles and their physical, chemical, mechanical, and surface properties requires a multidisciplinary approach. While covering a broad range of fundamental, experimental, and industrial topics, we would like to stimulate researchers around the globe to share their exciting and promising works. It is our pleasure to invite you to submit a manuscript to this Special Issue. Original research papers, review articles, and short communications are warmly welcome.

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

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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