

Special Issue

Advances of Multifunctional Technical Textile Materials from Natural, Synthetic, Bio and Functional Polymers

Message from the Guest Editors

New research and developments in the field of textile functional materials (fibres, yarns, woven, nonwoven and knitted fabrics, and composites), made of natural and synthetic polymers, as well as functional polymers and biopolymers, are applicable in the field of technical textiles. This Special Issue, "Advances of Multifunctional Technical Textile Materials from Natural, Synthetic, Bio and Functional Polymers", aims to provide a comprehensive collection of high-quality original scientific research and reviews. It implies the design, synthesis, technologies, analysis, and practical application of various multifunctional textile material structures using different raw materials and finishing processes which provide relevant application properties. It is necessary to highlight the importance of using natural and renewable resources, with the main goal of transitioning from the existing linear to a circular economy, in the form of sustainable resource management. Research in this direction contributes to strengthening the innovativeness of society through investment in the necessary R&D capacities, including the use of knowledge and technology transfer.

Guest Editors

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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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