Special Issue

Advances in Polymeric Textiles

Message from the Guest Editors

A textile fabric is a cloth that has been woven, knitted, braided, tufted, knotted, or bonded together using natural or synthetic polymeric fibers, yarns, or other materials. Currently, the increasing demand for high-quality and multifunctional fabrics from the fashion, healthcare, medical, automotive, aerospace, architecture, and agriculture industries has impelled the adoption of new fibers, yarn constructions, fabric architectures, and fabric manufacturing and finishing processes.

This Special Issue will focus on the latest advances in fabric technology, **including but not limited** to novel fabric manufacturing technology, fabric manufacturing process simulation, counterintuitive behavior of fabrics, characterization of new fabric structures, new evaluation methods of fabrics, theoretical or numerical modeling of fabric structures, new fabric design methodologies, and new applications of fabrics.

An **early-bird discount** will be available for submissions before October 2022. Please contact SI editor shelly.gu@mdpi.com for details.

Guest Editors

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Deadline for manuscript submissions

closed (10 June 2023)

Polymers

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Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

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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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