



Advances in Technical Textiles

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Deadline for manuscript
submissions:

closed (31 December 2025)

Message from the Guest Editors

Dear colleagues,

The development of the structure and functionality of fibers and fabrics is indispensable for advances in modern technologies spanning across transport, construction, geo- and agriculture sectors, environmental protection, medicine, and electronics, all of which increasingly make use of technical textiles.

The scope of this Special Issue focuses on novel advances in fabrication, materials, and products, which constitute technical textiles. These may cover improvements in fibers and nanofibers, woven and non-woven fabrics, coated and laminated fabrics, and fiber-reinforced composites that aim at achieving better performance, sustainability, or eco-friendly properties.

Review articles, original research papers, and short letters are solicited for submission and will be peer-reviewed prior to publication.





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Message from the Editor-in-Chief

Textiles (ISSN 2673-7248) is an open access, peer-reviewed scientific journal that publishes research papers, review articles and communications on all perspectives regarding textiles, including science, engineering, design, and business. Our mission is to serve as the premier platform for high-impact research that transforms textile materials and the textile industry for the future. Whether you are developing conductive yarns for smart health monitoring, engineering nonwovens for advanced filtration, or pioneering closed-loop recycling systems for synthetic blends, consider this journal your home.

We invite you to submit your original work spanning all textile-related fields, especially those that explore new functionalities and applications of fiber-based materials and systems, push the boundaries of our knowledge about textiles, and challenge long-held assumptions about textile and apparel manufacturing and business.

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Journal Rank: JCR - Q1 (Materials Science, Textiles) / CiteScore - Q1 (Materials Science (miscellaneous))

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