

Special Issue

Sustainable Development of Textile Engineering Materials

Message from the Guest Editor

The focus of the Special Issue, "Sustainable Development of Textile Engineering Materials," is to spotlight practical and innovative strategies within textile engineering that contribute significantly to sustainability. The scope includes, but is not limited to, the following:

Smart Textiles: featuring advancements in textiles embedded with technology for applications in health monitoring, responsive clothing, and environmental sensing;

Recycling Technologies: highlighting breakthroughs in textile recycling methods, including mechanical and chemical processes that contribute to the creation of a circular economy;

Low-Impact Finishing Processes: exploring sustainable finishing techniques that minimize environmental impact;

Eco-friendly and Biodegradable Materials: showcasing the development and application of textiles that address end-of-life concerns and contribute to reducing environmental waste;

Energy-Efficient Production Processes: showcasing advancements in energy-efficient manufacturing processes, including optimized machinery and renewable energy integration, etc.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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