

Special Issue

Functional Textiles: Recent Progress and Future Directions

Message from the Guest Editors

We are pleased to announce that we are currently accepting submissions for a Special Issue dedicated to the latest advances in functional textiles and their applications. We welcome submissions including, but not limited to: Sensing and responsive textiles: including textiles that can detect and respond to changes in the environment, such as pollutants and temperature, as well as textiles that can monitor human vital signs.

Comfort and performance textiles: including textiles that can regulate body temperature, improve circulation, and provide compression or support.

Smart clothing and wearable technology: including textiles that can integrate electronics and communication systems for health monitoring, fitness tracking, and other applications.

Biomedical textiles: including textiles that can be used for wound healing, tissue engineering, and other biomedical applications.

Environmental impact and sustainability: including papers that address the environmental impact of functional textiles and ways to make them more sustainable.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2025)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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