Special Issue

Sustainability in Functional Textiles: Materials, Technology and Design

Message from the Guest Editors

Sustainability and the growing demand for high-performance textiles are the key drivers of the development of novel functional textiles, motivating researchers and industry to develop new strategies for the mitigation of socio-environmental impacts caused by materials and processes. In addition, innovative approaches for sustainable textile design are being explored, encompassing applications ranging from material sciences to fashion. This Special Issue is dedicated to applied research on functional textiles from diverse fields, such as technical, high-performance, and smart and medical textiles, that align with the Sustainable Development Goals of the United Nations' 2030 Agenda.

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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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