Special Issue

Wool Fibers: Properties, Applications and Renewability

Message from the Guest Editors

Mankind today cannot afford to waste resources and litter the planet; so wool, as a renewable, biodegradable fibre, widespread in various latitudes, should be given a new opportunity. The many unique advantages of wool make it a valuable material for traditional and innovative applications. Wool products have successfully moved out of the sphere of clothing and residential interiors into technology, construction, vehicle engineering, medical technology, cosmetics, environmental engineering, agriculture... The diverse uses of wool make it possible to manage its various qualities. Particularly noteworthy are the undervalued types of wool, such as coarse fibres, naturally coloured fibres, and both pre-consumer and post-consumer wool fibres. This Special Issue "Wool Fibers: Properties, Applications and Renewability" will publish original research papers in the fields:

- Innovative use of non-standard wool;
- Shortening the wool supply chains;
- The use of pre-consumption and post-consumption wool;
- Properties of wool from locally reared sheep breeds...
- Small-scale and flexible techniques for processing wool with non-standard parameters...

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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.

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