Special Issue

Trends and Prospects in Fibre Composites

Message from the Guest Editor

Fibre-based composites are widely utilised in a broad range of applications, due to their specific properties, such as low prices, great availability, health advantages, easy processing, renewability, biodegradability and recyclability. These have made fibre composites popular in diverse applications. Composite fibres are built up of two or more different components, of which the main component is the foundation of the fibre, and other components are responsible for functionalization. The aim of this Special Issue should be discussed in articles on fibres and their composites, including, but not limited to, the following aspects:

- Manufacturing processes of fiber composites;
- Characterisation of fiber composite properties;
- Fibre treatments;
- Properties of composite fibre;
- Application to engineering fields.

Guest Editor

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Deadline for manuscript submissions

closed (20 August 2023)



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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.

Editor-in-Chief

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