

Special Issue

Biobased Building Materials

Message from the Guest Editors

A significant share of climate impacts can be attributed to the construction sector and, specifically, to cement production. Thus, biobased materials (such as wood, hemp, flax, rape straw, miscanthus, bamboo, etc.) have been rapidly spreading in the building construction market. The use of biobased materials is an interesting solution because they are ecofriendly materials and have a low environmental impact. With this Special Issue, we aim to attract world researchers in the area of biobased materials to highlight the latest developments, discuss the performance of biobased materials subjected to different conditions (temperature, moisture, etc.), and to promote the use of biobased materials in building construction. The accepted contributions will include experimental and numerical studies on biobased materials and valorization/optimization in addition to articles examining future trends in biobased building materials.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2021)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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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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