Processing, Properties and Applications of Composite Materials

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Message from the Guest Editor

A composite material is most often understood as a material with a heterogeneous structure, between the individual components of which there is a clear interface. This class of materials can include nonequilibrium compositions, the phase components of which either do not interact, or interact very weakly with each other in a wide temperature range. At the same time, a composite material has properties that none of its components can have separately. In such a material, due to the rational selection of components, it is possible to realize the required set of properties. <false,>The purpose of this Special Issue is to develop research in the field of creating new effective composites, mainly based on metals, containing various reinforcing elements that can be added or formed in a matrix.

Special Issue

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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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