

Special Issue

Metals and Materials: Science, Processes and Applications

Message from the Guest Editor

Various materials, including metal, exist in our daily life. Each metal and material is applied in various fields in accordance with its unique characteristics. To understand the mechanical, physical, and chemical properties of metals and materials, it is necessary to understand scientific principles. Through this understanding, the design for processes and applications of related materials can be achieved. This Special Issue covers all aspects of the sciences, processes, and applications related to the properties of various metals and materials. We welcome all research fields, from theoretical approaches to experiments associated with metals and materials. This Special Issue also covers materials' characterization, physical properties, and mechanical behavior; modern alloy developments; ceramics and glasses; plastics and composites; and corrosion and surface engineering. In addition, this issue includes but is not limited to process design and manufacturing processes involving metals and materials. Computational science involving materials is also a topic of interest.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2024)



Applied Sciences

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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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