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Microstructure and Mechanical Properties of Alloys

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Message from the Guest Editor

Metal alloys are widely used in industrial products, and their microstructure and mechanical properties directly affect the performance of products. During the whole life cycle of a metal product, its microstructure and mechanical properties will undergo multiple stages of evolution. It is crucial to study the micro store and properties of alloys in the whole life cycle to promote the development and application of alloys.

The aim of this Special Issue is to provide an updated outlook on the microstructure and mechanical properties of alloys at various stages, including the preparation, processing and service stages. Especially the correspondence between alloys microstructure and mechanical properties needs to be established. These papers can help resolve and understand the evolution of properties of alloys products at different stages. This will help to adjust and design the microstructure and mechanical properties of alloys throughout the whole life cycle.

This Special Issue represents a good opportunity for researchers around the world to disseminate different aspects of their work and report the results related to this topic.

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Message from the Editor-in-Chief

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