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Microstructure Characterization and Properties of Intermetallic Alloys/Amorphous Alloys

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Message from the Guest Editor

Satisfying the constantly and rapidly growing need for novel materials with possible industrial applications is one of the most important challenges for science today. In particular, intermetallic compounds, which are solid phases involving two or more metallic elements whose crystal structure is different from that of their constituents, have recently been of interest due to their unique chemical, magnetic, and superconducting properties as well as their increased strength. Moreover, amorphous alloys have sparked substantial interest because of their possible applications for shape-memory alloys and coatings as materials for biotechnology and hydrogen storage.

Special Issue welcomes contributions focused on the characterization of the microstructural of the intermetallics and the amorphous alloys.





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Message from the Editor-in-Chief

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