Special Issue

Advances in Metallic Glasses: Glass Formation, Structural Evolution and Mechanical Properties (Volume II)

Message from the Guest Editor

We are pleased to announce a Special Issue on the recent advances in metallic glasses, focusing primarily on glass formation, structural evolution and mechanical properties. While metallic glasses continue to fascinate the research community, this topic reaches higher levels of technological maturity, expanding the range of applications of these materials. Recent research advances have enabled a better understanding of glass formation and glass transition, as well as the relationships between processes, structures and properties. We hope that this Special Issue will contribute to the ongoing discussions on bulk metallic glasses and thin films through experimental, computational, and theoretical studies.

Guest Editor

Dr. Konstantinos Georgarakis

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Deadline for manuscript submissions

closed (31 January 2024)

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About the Journal

Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

Editor-in-Chief

Prof. Dr. Yong Zhang
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JCR - Q2 (Metallurgy and Metallurgical Engineering) / CiteScore - Q1 (Metals and Alloys)

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