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Advances in Metallic Glasses: Glass Formation, Structural Evolution and Mechanical Properties

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Deadline for manuscript submissions:
closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

We are delighted to organize 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, the topic reaches higher levels of technological maturity, expanding the range of applications of these materials. Recent research advances enable a better understanding of glass formation and glass transition, as well as the relations between processing, structure and properties. We hope that this Special Issue will contribute to the ongoing discussions on bulk metallic glasses and thin films, including experimental, computational, and theoretical studies.

Dr. Konstantinos Georgarakis
Dr. Jerzy Antonowicz
Guest Editors

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Message from the Editorial Board

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.

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