

Special Issue

Recent Advancements in Metallic Glasses

Message from the Guest Editor

Over the years, metallic glasses constitute a subject of unabated interest. Despite the impressive progress in the understanding of the physics and materials science of these materials that has been achieved in recent years, quite a few challenging fundamental issues related to their glass transition, structure, relaxation, and deformation still remain largely unclear. This fact appears to be a driving force for extensive in-depth studies of unsolved scientific problems. On the other hand, metallic glasses have found their place in the application field, and their industrial use has been widening permanently. This Special Issue will contain papers reporting new and progressive research results dealing with the structure, structure-property relationship, relaxation, and deformation of metallic glasses. Rejuvenation and high-entropy metallic glasses, as well as application issues, are of particular interest. Manuscripts will be welcomed from both researchers working on fundamental physics/materials science problems and belonging to industrial companies involved in the field.

Guest Editor

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About the Journal

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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