Special Issue

Recent Developments in the Manufacturing Techniques of Metallic Glasses

Message from the Guest Editors

In recent years, metallic glass manufacturing has seen significant advancements, driven by the adoption of advanced manufacturing techniques. These innovations have facilitated mass production and the fabrication of complex geometries, greatly expanding the scope of potential applications for metallic glass materials. In line with these developments, we are pleased to announce the Special Issue "Recent Developments in the Manufacturing Techniques of Metallic Glasses". We invite you to share your latest research and innovative approaches in this area. Topics of interest include, but are not limited to, the following:

- Rapid Solidification and Casting Methods
- Additive Manufacturing (3D Printing)
- → Forming and Processing
- Thermomechanical Processing
- Powder Metallurgy and Sintering-Based Approaches
- → Microfabrication
- Joining and Welding Techniques
- Surface Engineering and Coatings
- ¬ Process-Defect Analysis and Control

This Special Issue brings together cutting-edge research in these fields and will serve as a valuable resource to enhance the manufacturing capabilities of metallic glasses and support broader industrial applications. We look forward to your contributions.

Guest Editors

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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

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