

## 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

Prof. Dr. Eun Soo Park

Department of Materials Science and Engineering, College of Engineering, Seoul National University, 1 Gwanak-ro Gwanak-gu, Seoul 08826, Republic of Korea

Dr. Wook Ha Ryu

School of Materials Science and Engineering, Kumoh National Institute of Technology, 61 Daehak-ro, Gumi 39177, Republic of Korea

---

### Deadline for manuscript submissions

10 November 2025



## Metals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



[mdpi.com/si/234301](https://mdpi.com/si/234301)

*Metals*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[metals@mdpi.com](mailto:metals@mdpi.com)

[mdpi.com/journal/  
metals](https://mdpi.com/journal/metals)





# Metals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



[mdpi.com/journal/  
metals](https://mdpi.com/journal/metals)



## 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.

---

### Editors-in-Chief

Prof. Dr. Hugo F. Lopez

Department of Materials Science and Engineering, College of Engineering & Applied Science, University of Wisconsin-Milwaukee, 3200 N. Cramer Street, Milwaukee, WI 53211, USA

Prof. Dr. Yong Zhang

Beijing Advanced Innovation Center of Materials Genome Engineering, State Key Laboratory for Advanced Metals and Materials, University of Science and Technology Beijing, 30 Xueyuan Road, Beijing 100083, China

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Metallurgy and Metallurgical Engineering) /  
CiteScore - Q1 (Metals and Alloys)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).