

## Special Issue

# Advanced Soft Magnetic Metallic Glass System

### Message from the Guest Editor

Several advanced materials have been developed during the past few decades to meet the ever-growing requirements and demands of the industry. The soft magnetic metallic glasses, one kind of advanced materials with a wide range of applications in the power electronics industry, are very attractive because of their excellent soft magnetic properties with rather high saturation magnetization, high electrical resistivity, high mechanical strength, and low materials cost, among others. In recent years, research on soft magnetic metallic glasses has seen great progress and achieved a relatively wide range of applications. At the same time, there are still many scientific issues in this field that need to be further studied. This Special Issue aims, therefore, to present the latest research progress related to the design, microstructure, and soft magnetic properties of metallic glasses, as well as to demonstrate the existing and possible future application of advanced soft magnetic metallic glass systems.

### Guest Editor

Prof. Dr. Weiming Yang

School of Mechanics and Civil Engineering, China University of Mining and Technology, Xuzhou, China

### Deadline for manuscript submissions

closed (30 September 2022)



## Metals

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

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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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### 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

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