



metals



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Bulk Metallic Glasses

Guest Editor:

Assoc. Prof. Akihiko Hirata

1. Mathematics for Advanced
Materials-OIL, AIST-Tohoku
University, Sendai 980-8577,
Japan

2. WPI Advanced Institute for
Materials Research, Tohoku
University, Sendai 980-8577,
Japan

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Message from the Guest Editor

Dear Colleagues,

Bulk metallic glasses, which are a new breed of metallic materials exhibiting an extremely high glass formability, have been developed steadily over the last 30 years. Their unique disordered atomic structure provides a wide variety of intriguing phenomena and remarkable properties. This Special Issue focuses on recent advances in atomic and electronic structures, dynamics, various properties, processing, and applications of bulk metallic glasses. We welcome contributions from experimentalists, theorists, and computational scientists in this research field.

Assoc. Prof. Akihiko Hirata
Guest Editor



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Special Issue



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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

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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Contact Us

Metals Editorial Office
MDPI, St. Alban-Anlage 26
4052 Basel, Switzerland

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