



Recent Development in Magnetic Shape Memory Alloys

Guest Editor:

**Prof. Dr. Volodymyr
Chernenko**

BCMaterials & Dpto de
Electricidad y Electronica,
Universidad del Pais Vasco
(UPV/EHU), 48080 Bilbao, Spain

Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editor

Dear Colleagues,

Metals is launching a new Special Issue entitled “Recent developments in magnetic shape memory alloys.” The Special Issue will provide a platform for presenting the latest experimental and theoretical results in the innovative field of the magnetic shape memory alloys exhibiting giant magnetostrain, magnetocaloric, elastocaloric, and magnetoresistance properties, and other unusual “structure – magnetism” behaviors on the different scales.

I would be delighted if you would be willing to contribute an original or review article to this issue.

Prof. Dr. Volodymyr Chernenko
Guest Editor





an Open Access Journal by MDPI

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Metallurgy and Metallurgical Engineering*) / CiteScore - Q1 (Metals and Alloys)

Contact Us

Metals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/metals
metals@mdpi.com
[X@Metals_MDPI](https://twitter.com/Metals_MDPI)