Special Issue

Recent Development in Magnetic Shape Memory Alloys

Message from the Guest Editor

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.

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)



Metals

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Impact Factor 2.5 CiteScore 5.3



mdpi.com/si/62496

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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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