

Special Issue

Magnetocaloric Effect in $\text{La}(\text{Fe},\text{Si})_{13}$ -Type Alloys, Heusler Alloys, and Gd-Based Alloys

Message from the Guest Editor

This Special Issue will focus on the main types of magnetocaloric materials: $\text{La}(\text{Fe},\text{Si})_{13}$, Heusler alloys, Gd-based alloys, and others in which the MCE manifests. Submissions are expected to represent novelties and original results in terms of the chemical composition, production, and investigation of magnetocaloric materials. Manuscripts concerning modeling of magnetic properties confirmed through experimental techniques will also be considered as well as those on partially glass alloys and nanostructured or crystalline magnetic materials. Keywords:

- X-ray diffraction
- magnetocaloric effect
- magnetic materials
- Mössbauer spectroscopy
- materials production, phase transitions

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 18.7 days after
submission; acceptance to publication is undertaken in 2.8
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