



## Magnetocaloric Effect in La(Fe,Si)<sub>13</sub>-Type Alloys, Heusler Alloys, and Gd-Based Alloys

Guest Editor:

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Deadline for manuscript  
submissions:  
**closed (30 June 2022)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on the main types of magnetocaloric materials: La(Fe,Si)<sub>13</sub>, 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

