



Magnetism and Magnetic Materials for Device Applications

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Message from the Guest Editors

This Special Issue is aimed at the origin of magnetism and magnetic materials. In particular, this includes device applications such as memory and microwave devices; novel magnetic materials introduced and prepared via different synthesis methods, and the use of the materials in scientific fields and industries. In particular, the bulk and nanomagnetic materials offer the predominant applications in soft and hard magnetic industries. Several microwave devices are being developed based on some magnetic parameters, such as magnetic permeability, magnetic loss, magnetization, coercivity, retentivity, etc. This parametric discussion is well focused here. The basic science involved in these materials suiting applications such as memory and microwave devices is presented. Further, the technological benefits of the same matrix species are concentrated here.

Deadline for manuscript
submissions:

closed (30 May 2022)

