Special Issue

Advances in Functional Materials with Tunable Magnetic Properties

Message from the Guest Editors

Functional materials with tunable magnetic properties and reduced dimensions in high demand for numerous technological applications, such as sensors, wireless nondestructive control and others. This Special Issue will focus on the latest scientific results and novel concepts for the development and applications of highly sensitive magnetic devices, magnetic sensing technology, basic phenomena and fundamental studies of new magnetic materials suitable for the above-mentioned applications. We are particularly interested in and invite colleagues to submit original research articles that will fit, but are not limited to, one of the topics listed below:

- magnetic properties;
- magnetic anisotropy;
- magnetic sensors;
- smart materials and composites;
- soft magnetic materials;
- amorphous magnetic materials;
- nanocrystallization;
- rapid annealing;
- domain wall dynamics.

Short communications, reviews, and original research articles are encouraged. We look forward to your valuable contributions to this Special Issue.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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