

Special Issue

Magnetic Materials, Thin Films and Nanostructures

Message from the Guest Editors

In this Special Issue, the aim is to cover all relevant aspects of chemical and physical processes of the production and characterization of magnetic materials in bulk, thin films, nanostructures and/or nanocomposites, as well as modeling aspects involving such structures. Accordingly, this Special Issue welcomes original research and review manuscripts on the challenges and trends covering fundamental and experimental research—with special focus on the design, synthesis, and characterization of any type of magnetic material and the study of its structure/property relationships. We also welcome manuscripts on the development of new experimental concepts, to the transfer, chemical transformation, high-resolution patterning of advanced thin films and nanomaterials, to the design and fabrication of devices. **Keywords:**

- Engineering/processing of magnetic materials, nanomaterials/nanostructures and thin films
- and characterization of magnetic materials, nanomaterials/nanostructures and thin films
- Theoretical models and calculations of magnetic materials
- Applications of magnetic materials

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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 16 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).