

Special Issue

Magnetic Materials, Thin Films and Nanostructures—2nd Edition

Message from the Guest Editors

After the success of the first volume of our Special Issue, entitled "[Magnetic Materials, Thin Films and Nanostructures](#)", published in May 2023, we cordially invite you to submit your manuscript for consideration and publication in this second volume. The aim is to cover all relevant aspects of chemical and physical processes in the production and characterization of hard and soft magnetic materials in bulk, thin films, nanostructures and/or nanocomposites, as well as the modeling aspects involving such structures and devices. Accordingly, this second volume of the 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, from the transfer, chemical transformation or high-resolution patterning of advanced thin films and nanomaterials, to the design and fabrication of devices.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Magnetochemistry constitutes a multidisciplinary field where chemists and physicists not only study magnetic properties but also design and synthesize chemical compounds with desired magnetic properties.

Magnetochemistry is inviting contributions in any field related with this area, such as theoretical models, crystal engineering, molecular magnetism, SMM, SIM, SCM, SCO, magnetic nanostructures, magnetic MOFs, magnetic recording, qubits, magneto-caloric materials, etc. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

Editor-in-Chief

Prof. Dr. Carlos J. Gómez García

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).