

## Special Issue

# Soft and Hard Magnetic Materials: Latest Advances and Prospects

### Message from the Guest Editor

This Special Issue aims to provide researchers with an overview of some of the most relevant aspects of today's magnetic materials research, from fundamental properties to latest applications and from their fabrication and characterization to their implementation as key elements in scientific and technological devices with numerous uses. Topics for this Special Issue include, but are not limited to:

- Soft and/or hard magnetic materials fabrication
- Soft and/or hard magnetic materials characterization
- Magnetic materials for physical or chemical sensing
- Nanomagnetism and biomedical applications
- Magnetism in molecular/ionic/organic-based systems
- Magnetic materials for spintronics devices
- Magnetic information storage and MRAM
- Magnetic materials for energy applications
- Multiferroic heterostructures for magnetoelectronics

It is our pleasure to invite you to submit a manuscript for this Special Issue.

---

### Guest Editor

Dr. Cristina Favieres

Department of Science (Physics), Public University of Navarre, E-31006 Pamplona, Navarre, Spain

---

### Deadline for manuscript submissions

closed (31 March 2023)



**Magnetochemistry**

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/59298](https://mdpi.com/si/59298)

*Magnetochemistry*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[magnetochemistry@mdpi.com](mailto:magnetochemistry@mdpi.com)

[mdpi.com/journal/  
magnetochemistry](https://mdpi.com/journal/magnetochemistry)





## Magnetochemistry

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/journal/  
magnetochemistry](https://mdpi.com/journal/magnetochemistry)



## 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

Department of Inorganic Chemistry, Faculty of Chemistry, University of Valencia, C/Dr. Moliner 50, 46100 Burjassot, Spain

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Chemistry, Inorganic and Nuclear) / CiteScore - Q2 (Electronic, Optical and Magnetic Materials)

#### Rapid Publication:

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).