



In-Depth Assessment of Highly Specialised Materials

Guest Editor:

Prof. Dr. Petrica Vizureanu

Faculty of Materials Science and
Engineering, Gheorghe Asachi
Technical University of Iasi, 41 D.
Mangeron Street, 700050 Iasi,
Romania

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

The main objective of this Special Issue is to publish outstanding papers presenting cutting-edge research in the field of new materials and their understanding.

At present, more and more procedures and technologies are available for obtaining advanced characterization techniques.

Topics to be covered include, but are not limited to, obtaining and characterizing new magnetic materials, from a nano- to macro-scale, involving new alloys, ceramics, composites, biomaterials, and polymers, and new procedures and technologies for enhancing their structure, properties, magnetism and functions.





an Open Access Journal by MDPI

Editor-in-Chief

**Prof. Dr. Carlos J. Gómez
García**

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

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.

Author Benefits

Open Access:— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Inspec](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Chemistry, Inorganic and Nuclear) / [CiteScore - Q2 \(Electronic, Optical and Magnetic Materials\)](#)

Contact Us

Magnetochemistry Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/magnetochemistry
magnetochemistry@mdpi.com
[X@Magnetochem](#)