

Special Issue

Functional Magnetic Materials

Message from the Guest Editor

This Special Issue of *Magnetochemistry* aims to feature research (experimental or theoretical) that investigates the relationship between the interdependent properties (structural, magnetic, doping, composition, defect profile) of magnetic materials or device and its functional properties. Original research or review articles are both of interest. Keywords

- magnetic anisotropy
- skyrmions
- magnetocaloric
- ferromagnetic resonance
- spin-orbit coupling
- magnetodynamics
- nanoparticles
- magnetic sensing
- permanent magnets
- magnetic MOFs
- magnetic recording
- magnetic memory
- intermetallic compounds
- ordered magnetic alloys
- contrast agents
- microwave devices
- photofunctional molecular magnets

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2021)



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About the Journal

Message from the Editor-in-Chief

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

Magnetochimistry 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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