

Special Issue

New Trends in Molecular Magnets and Ferromagnets

Message from the Guest Editors

This issue focuses on new trends in molecular magnetism. We define this term with a broad understanding which includes both traditional single-molecular and/or single-ion magnets and organic and metal-organic ferro-, ferri-, and antiferromagnets with a long-range magnetic order. The works to be considered are not limited to the short list of topics mentioned above. Original new articles describing the role of structural defects, with unusual results on the effect of moisture on ferromagnetism and sensory properties of molecular magnets, etc. are also of significant interest for this issue.

Guest Editors

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Prof. Dr. Andrew Palii
Dr. Oksana Koplak

Deadline for manuscript submissions

closed (31 March 2022)



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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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