

Special Issue

Advances in Magnetic Properties of Complexes

Message from the Guest Editor

In recent years, the field of single-molecule magnets (SMMs) has made a great deal of progress thanks to close collaboration between chemists and physicists. This long journey, however, has involved the study of many different routes towards high-performance SMMs, each of them essential to a deeper understanding of the quantum dynamics behind these molecules. This Special Issue aims to capture the latest advances in magnetic properties of complexes and publish a collection of forefront review articles that will expose the latest advances in the study, theory and development of molecular magnetism. We are particularly interested in original review articles that meet one of the topics listed below.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 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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