

## Special Issue

# Latest Research on the Magnetic Properties of Coordination Compounds

### Message from the Guest Editor

The magnetic properties of coordination compounds have been a topic of interest for several decades, starting with the study of the magnetostructural correlations and then advancing to the discovery of fascinating properties associated with the magnetic properties of the coordination compounds. Thanks to this new discipline in coordination chemistry, these kind of systems have emerged as possible building blocks for different applications like information storage, spintronics or qubits, instead of their classical counterparts (bits). This Special Issue of *Magnetochemistry* aims to publish a collection of research contributions illustrating the recent achievements in all aspects of the development, study and understanding of the magnetic properties of coordination compounds and their applications, focusing on the topics listed below.

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### Guest Editor

Dr. Julia Mayans

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### Deadline for manuscript submissions

closed (30 June 2025)



## Magnetochemistry

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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.

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### Editor-in-Chief

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