# Special Issue

# Advances in Molecular Magnetism

## Message from the Guest Editors

This Special Issue entitled "Advances in Molecular Magnetism" aims to provide a valuable forum wherein scientists in the research field of molecular magnetism will be able to share their most recent novel findings on the synthesis of new compounds and switching the magnetic properties of advanced molecular materials. Topics to be covered include but are not limited to:

 Molecular magnets: spin-crossover (SCO); valence tautomerism (VT); charge transfer (CT); single-chain magnets (SCMs); single-molecule magnets (SMMs); spin frustration; magnetic refrigerators; light-, pressure-, and electric-responsive magnetic molecular materials; magnetic metal-organic frameworks; slow magnetic relaxation; and organic radicals.

We hope to establish a collection of papers that will be of interest to scholars in the field. Contributions in the form of full papers, reviews, and communications about the related topics are very welcome.

### **Guest Editors**

Dr. Zhao-Yang Li

School of Materials Science and Engineering, Nankai University, Tianjin 300350, China

Dr. Quan-Wen Li

School of Materials Science and Engineering, Nankai University, Tianjin 300350, China

### Deadline for manuscript submissions

closed (15 August 2023)



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Magnetochemistry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
magnetochemistry@mdpi.com

mdpi.com/journal/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.

#### 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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

