

## Special Issue

# Magnetic Nanoscale Materials and Exotic Spin Structures: A 65th Birthday Gift to Annie K. Powell

### Message from the Guest Editors

In honour of Prof. Annie K. Powell's (FRSC) 65th birthday, a Special Issue on magnetic nanoscale materials will be published. Prof. Annie Powell received her Ph.D. from Manchester University in 1985 for work on iron(III) complexes under the supervision of Dr. Mike Ware. She went on to pursue postdoctoral research with Prof. Heinrich Vahrenkamp and began her independent academic career in 1988 as a lecturer at the University of Kent. She moved to the University of East Anglia in 1989 and then to KIT in 1999 as a full professor of supramolecular chemistry. She is also an Honorary Professor at the University of Otago (NZ), she has served two four-year terms as a trustee of the Royal Society of Chemistry and served a three-year term on the REF 2014 panel. A significant achievement of her research over the past 35-plus years has been the development of the concept of the coordination cluster, an entity that can be used to create a variety of novel materials. Her main focus lies in magnetically interesting properties, including single-molecule magnets with organic or POM-based ligands, spin-crossover systems, and exotic spin structures such as single-molecule toroids.

---

### Guest Editors

Dr. Masooma Ibrahim

Karlsruhe Institute of Technology, Institute of Nanotechnology (INT), Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen, Germany

Dr. Jonas Braun

Institute of Inorganic Chemistry (AOC), Karlsruhe Institute of Technology (KIT), 76131 Karlsruhe, Germany

---

### Deadline for manuscript submissions

31 July 2026



**Magnetochemistry**

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/si/219804](https://mdpi.com/si/219804)

*Magnetochemistry*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[magnetochemistry@mdpi.com](mailto:magnetochemistry@mdpi.com)

[mdpi.com/journal/  
magnetochemistry](https://mdpi.com/journal/magnetochemistry)





## Magnetochemistry

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.6



[mdpi.com/journal/  
magnetochemistry](https://mdpi.com/journal/magnetochemistry)



## 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 Burjassot, Spain

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Chemistry, Inorganic and Nuclear) / CiteScore - Q2 (Electronic, Optical and Magnetic Materials)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).