

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.

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Deadline for manuscript submissions

31 December 2025



Magneticochemistry

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/219804

Magneticochemistry
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