

## Special Issue

# Molecular Magnetism 2021: Paradigmatic Landmarks and Horizons

### Message from the Guest Editor

Among the many article collections and journal issues dedicated to molecular magnetism, the present call should be distinguished as aiming at a critical overview reconstituting central paradigms of the domain. The proposed perspective is to regard molecular magnetism as the modern face of magnetochemistry, born about three decades ago, revisiting and enriching, from the prism of structure–property rational correlations, several principles which have been known to physicists for a very long time. The aim is to translate molecular magnetism into chemical language and intuitively examine the knowledge initially expressed in solid state terminology. To that end, coordination chemistry has already offered various valuable case studies, allowing a systematic check on the nature of ions, nuclearity, topology, geometry of the bridges, etc. Another key factor is the availability of modeling methods, along the computer revolution, with which the molecular magnetism has evolved symbiotically, rationalizing the structural causes of exchange coupling and magnetic anisotropy. We invite and await your original contributions to this domain.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 December 2021)



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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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