

## Special Issue

# Fundamentals and Applications of Novel Functional Magnetic Materials

### Message from the Guest Editor

Magnetic materials have been a cornerstone of modern technology for decades, finding applications across diverse fields such as energy, healthcare, and environmental sustainability. These materials are at the heart of numerous innovative systems, including magnetic storage devices, energy-efficient motors, biomedical imaging tools, and environmental remediation solutions. With advancements in nanotechnology and material science, there is a growing potential to engineer magnetic materials with unprecedented properties, enabling breakthroughs in emerging applications. This Special Issue aims to explore the synergy between fundamental research and practical applications. By bringing together a global network of researchers, this collection will offer a platform for showcasing state-of-the-art developments, fostering interdisciplinary collaboration, and inspiring innovative solutions for pressing global challenges.

### Guest Editor

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#### Editor-in-Chief

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