

Special Issue

Functional Magnetic Materials: Synthesis, Structure and Application

Message from the Guest Editors

In recent years, significant attention has been paid to advancements in functional magnetic materials (FMMs) and their applications. Magnetic materials designed on a molecular or structural scale exhibit excellent functions and are widely utilized in information technology, sensing, transportation and energy sectors. However, the principals of the mechanisms implicated in the design of FMMs must be fully exploited and utilized in order to obtain enhanced functions and applications. This Special Issue welcomes roadmap articles focusing on functional magnetic materials technology and addressing the latest developments, current state-of-the-art methods, challenges, and future perspectives in this field.

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