



Spin Crossover Materials: Towards Applications in Devices

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Message from the Guest Editor

This Special Issue, entitled “Spin Crossover Materials: Toward Applications in Devices”, aims to illustrate the current relevance of a focused topic, based on spin crossover materials, which is in turn highly versatile. The spin crossover phenomenon, which was discovered almost a century ago, still attracts plenty of attention from researchers from various disciplines and is moving toward fascinating materials. In this context, spin crossover materials embedded in devices have emerged at the intersection between molecular junctions and magnetic-based molecules devices, resulting in a very exciting class of multifunctional materials. Thanks to their intrinsic properties, spin-crossover-based devices can appear with a large range of potential technological applications for spintronics, data storage, and sensing devices.

This Special Issue of *Magnetochemistry* aims at publishing new research, illustrating recent achievements in spin crossover materials.

