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Functional Magnetic Molecular Materials

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Message from the Guest Editors

The field of functional magnetic molecular materials is under constant development, and new fascinating compounds are reported every day, leading to new discoveries and examples of strong coupling between magnetic properties and other functionalities.

The design and construction of functional magnetic molecular materials requires the close collaboration of chemists, theoreticians, physicists, and materials scientists. Moreover, a suitable communication platform is also necessary. The following Special Issue of *Molecules* is intended to provide a useful forum for the dissemination of the most relevant and important findings in this vein, along with review contributions that summarize the recent developments in magnetic coordination polymers and MOFs, single molecule and single chain magnets, spin crossover materials, chiral magnets, ferroelectrics, multiferroics, and photomagnets.



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Special Issue



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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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