Special Issue

Nuclear Magnetic Resonance Spectroscopy in Coordination Compounds

Message from the Guest Editors

Coordination compounds are of great interest in chemistry due to their variety of applications, including catalysis, advanced materials, and medicinal chemistry. Considering the constant interest in the understanding of the structure and properties of coordination compounds, Nuclear Magnetic Resonance (NMR) spectroscopy is a powerful and versatile technique used in the characterization of the reaction mechanism and properties of these compounds. Although most studies using NMR focus on the ligands coordinated to the central atom, there is a wide range of central atoms, such as the transition metals, that also have advantageous properties for their use in NMR. This Special Issue aims to publish a collection of experimental and/or computational papers covering solution or solid-state NMR spectroscopy applied to coordination compounds. Research articles, short communications, and reviews are welcome. This Special Issue in the Open Access journal Magnetochemistry aims to expand on the topic of magnetic resonance in chemistry.

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Message from the Editor-in-Chief

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