



Characterization of Coordination Compounds

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editor

Dear Colleagues,

The applications of coordination compounds extend to many aspects of life science and medical fields, material sciences, industry and molecular magnetism (magnetic properties of coordination compounds in general, SMMs, SIMs, spin crossover). In addition to the traditional physicochemical methods used for characterization of the synthesized coordination compounds, some methods depend on the electronic nature of the central metal ion, such as magnetism.

Keywords:

Coordination compounds

Magnetic properties

Single-molecule magnets (SMMs)

Polynuclear coordination compounds

Coordination compounds as catalysts

Lanthanides

Supramolecular coordination compounds

