# Special Issue

# Synthesis, Modeling, Physico-Chemical and Biological Properties of Metal Complexes

## Message from the Guest Editor

This Special Issue is focused on metal complexes and their synthesis, modeling, and physico-chemical and biological characterization. As metal complexes play a significant role in various scientific fields such as biology, chemistry, and materials science, a better understanding of their characteristics can contribute to the creation of novel materials, catalytic systems, and therapeutic agents. In biological studies, metal complexes can exhibit unique and valuable properties that make them suitable for a range of biomedical applications. A wide range of metal complex structures can be generated using various synthetic approaches such as organometallic chemistry and coordination chemistry. Modeling techniques promote an understanding of electronic and structural properties as well as provide insights into the spectroscopic features, bonding nature, and catalytic activity of metal complexes. Physico-chemical characterization techniques are utilized to determine the stability, structure, and reactivity of these materials. The aim of this Special Issue is to publish outstanding papers that cover the latest progress in the field of metal complexes.

## Guest Editor

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## Deadline for manuscript submissions

closed (30 June 2024)

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## Message from the Editor-in-Chief

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