Special Issue

Synthesis, Structure and Properties of Schiff Base Metal Complexes

Message from the Guest Editors

Schiff bases, named after the German chemist Hugo Schiff, are a unique class of compounds with different donor atoms that exhibit fascinating coordination style towards numerous metal ions. They are important due to their ability to stabilize metal ions of various oxidation states, participate in numerous catalytic and industrial applications, and display broad-spectrum biological activities. Schiff base metal complexes are well-known for their easy synthesis and wide application. Metal complexes containing Schiff base ligands have been extensively studied for their interesting and important properties in the past several decades. In this Special Issue, we wish to cover the most recent advances in all these aspects of Schiff base metal complexes by hosting a mix of original research articles and short critical reviews.

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Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Editor-in-Chief

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