Special Issue

Metal Ions in Organometallics, Polymer Science and Bioinorganics

Message from the Guest Editors

In this Special Issue, we wish to focus on the novel experimental and theoretical approaches utilizing metal ions, with particular attention being paid to the fields of organometallics, polymer science, and bioinorganic chemistry. However, contributions to the inorganic and environmental chemistry, as well as biomolecular investigations on protein–metal ion and nucleic acid–metal ion interactions, and peptide aggregation are also welcome, as they could improve the overall knowledge with regard to the metal-based science at the interface between inorganic chemistry and (nano)materials science/pharmaceutical applications. Other themes of interest are those with computational chemistry applied to inorganic, polymeric, and biological systems when metal ions are significantly implied in the research. This Special Issue is open to the submission of both original articles and reviews that describe research and ideas on themes related to this issue of new applications and developments in metal ion-based science.

Guest Editors

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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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