

Special Issue

Coordination and Organometallic Chemistry for Catalytic and Biomedical Applications

Message from the Guest Editors

Coordination and organometallic chemistry have been fundamental pillars in the advancement of various areas of chemical knowledge, particularly in the fields of catalysis and biomedical applications. These approaches have enabled the rational design of metal complexes with unique properties that promote efficient and selective chemical transformations, as well as the development of new therapeutic agents and diagnostic systems. In this Special Issue of our journal, entitled "Coordination and Organometallic Chemistry for Catalytic and Biomedical Applications", we invite the scientific community to contribute original research, reviews, and short communications covering everything from fundamental aspects to innovative applications. The focus is on interdisciplinary approaches, functional ligand design, reaction mechanisms, the application of catalysis in green chemistry and the use of metals in biological environments. This issue aims to offer an up-to-date and thought-provoking overview of the growing impact these disciplines have on modern chemistry and on solutions to technological and healthcare challenges.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

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

Prof. Dr. Duncan H. Gregory

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