# Special Issue

# Heterometallic Complexes

### Message from the Guest Editors

The study of polymetallic compounds has been a relevant topic in different areas of Inorganic and Organometallic Chemistry over the past decades, mainly as consequence of their potential application in homo- and heterogeneous catalysis, but also for the novel electronic or magnetic properties that these compounds can display. Polynuclear complexes containing two or more different paramagnetic ions are of high interest in molecular magnetism. Numerous Single Molecule Magnets and Single Chain Magnets, and most of the 3D molecule-based magnets are heterometallic complexes. In search of new properties and/or better catalytic activities, a natural extension of these works that gained tremendous interest recently is the preparation of heterometallic complexes bearing different metal atoms. This Special Issue of *Inorganics* will deal with the novel synthetic methods, but also with aspects such as the collection of new structural information, the analysis of their electronic structure, and the bonding or the development of novel applications in catalysis and beyond.

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### Deadline for manuscript submissions

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## 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

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