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Organometallic Supramolecular Chemistry

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Message from the Guest Editors

Supramolecular chemistry has evolved to a stage whereby a large number of well-defined structures have been prepared by the establishment of noncovalent interactions between small buildings blocks. In recent decades, an increasing number of organometallic complexes have been used as building blocks; thus, allowing the obtention of a variety of supramolecular organometallic architectures and assemblies. The distinctive presence of metal–carbon bonds in these compounds may provide them with specific properties potentially giving rise to interesting applications in catalysis, molecular recognition or sensoring, among others.

In this Special Issue, we wish to cover the most recent advances in the synthesis and application of supramolecular species containing organometallic units. This will also contribute to the discovery of new strategies and collaborations among researchers in the field.



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Specialsue





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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.

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