Special Issue

Recent Advances in Coordination Rings and Cages

Message from the Guest Editors

Owing to the large library of ligands and metal complexes that are eligible, coordination-driven self-assembly has allowed for the synthesis of a wide database of more and more sophisticated metalla-rings and -cages, as recently illustrated by interlocked or heteroleptic systems. Controlling the thermodynamics guiding their construction and exploring their properties in applications ranging from catalysis to drug delivery constitute topics of strong current interest. On this basis, the scope of this Special Issue covers the last related developments, including new synthetic strategies leading to discrete metalla-assemblies, and any types of applications including biomedical and material sciences.

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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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