Special Issue

Self-Assembly of Supramolecular Coordination Compounds

Message from the Guest Editor

Advances in the self-assembly of supramolecular coordination compounds, which have taken place at a very fast pace over the last few decades, have revived the field of porous functional materials, previously dominated by zeolites. More specifically, the diverse nature of supramolecular coordination compounds makes them very attractive candidates for numerous applications, ranging from catalysis and medicine to molecular electronics, magnetism, environmental remediation and energy storage. In this Special Issue, we have endeavored to cover representative examples of the latest research and trends in the wide field of supramolecular coordination chemistry. In doing so, we placed specific emphasis on emerging research areas, novel synthetic and design approaches, material development and technological methodologies that are leading to new research directions and applications, as well as to the emergence of new phenomena and functionalities.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2018)

Inorganics

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 4.1

mdpi.com/si/11636

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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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