



Metallopolymer, supramolecular chemistry and materials

Guest Editor:

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Deadline for manuscript
submissions:

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Message from the Guest Editor

This Special Issue focuses on the current state-of-the-art of metallopolymers and metal-containing systems. This cross-disciplinary field is being explored by taking advantage of relatively well-developed polymers and organometallic chemistries, lead to exciting discoveries, contributing significantly to supramolecular chemistry and material science. e.g., a new polymerization technique, migration insertion polymerization (MIP), has been created, resulting from an effort to produce air-stable metal carbonyl polymers; self-assembly of metal containing polymers has led to the discovery of living self-assembly; and metal coordination geometry and bonding structures are being harnessed in several systems for designed and stepwise synthesis of nanostructures. Meanwhile, effort has produced a broad range of materials derived from metal coordination structures and the properties of metal elements, such as metal-organic frameworks (MOFs).

Papers are sought that discuss the latest research in the area. The scope of the Special Issue encompasses the synthesis, characterization and applications of either metallopolymers or metal-containing self-assembled and coordination systems.





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Editor-in-Chief

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Message from the Editor-in-Chief

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