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Synthesis and Applications of N-Heterocyclic Carbenes

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The importance of N-Heterocyclic carbenes (NHCs) as ligands for transition metal complexes is unquestionable, with well-known applications in catalysis, materials, and medicinal chemistry. The synthetic variability of these ligands makes them excellent scaffolds that enabling to tailor the electronic and steric properties of a given metal complex. This Special Issue is dedicated to the latest research on the synthesis and applications of NHCs. We welcome original research papers, review articles, and short communications that discuss novel synthetic methods, new ligand precursors, or advances in applications.

Dr. Ana Petronilho *Guest Editor*









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Message from the Editor-in-Chief

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