

Special Issue

Carbene Complexes

Message from the Guest Editor

N-heterocyclic carbenes (NHCs) have become state-of-the-art ligands in organometallic chemistry due to their strong donating ability. Their properties can be easily influenced through modification of the backbone and substituents leading to stable complexes with a wide range of metal centres, which have found applications in diverse areas such as catalysis, materials, bioorganometallic and supramolecular chemistry.

Current developments also include the synthesis of new stable NHCs or other related strong donor ligands, e.g. mesoionic carbenes, and their complexes. With this special issue on carbene complexes we are aiming to highlight the current diversity in this research area. Dr. Han Vinh Huynh

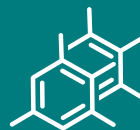
Guest Editor

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Deadline for manuscript submissions

closed (31 December 2011)



Molecules

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