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Carbene Complexes

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Deadline for manuscript
submissions:

closed (31 December 2011)

Message from the Guest Editor

Dear Colleagues,

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



mdpi.com/si/1274

Special Issue



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Message from the Editor-in-Chief

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