



Metalloocene Complexes

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 July 2018)

Message from the Guest Editor

Dear Colleagues,

The discovery and characterization of ferrocene, marked the beginning of a new era of organometallic chemistry, and the event of its 65th birthday is celebrated by a Special Issue of the *European Journal of Inorganic Chemistry* in January, 2017. It was impressively shown that the introduction of all kinds of functional ring substituents into cyclopentadienyl ligands afford a tremendous variability in applications of this unique molecule. However, already, back in the 1950s, it was discovered that variations in the structural motif “($\eta^5\text{-C}_5\text{H}_5$) $_2\text{Fe}$ ” were, not only possible by the introduction of ring substituents, but also by exchanging the iron with other metals: The large family of the (true) “metallocenes”, i.e., compounds of the type “Cp $_2$ M” had come to life. Meanwhile, such compounds are known for most (main-group and transition) metals, and, although most of them are less stable than ferrocene and also have different structures, they have still found numerous applications. This Special Issue aims to show that fascinating metallocene chemistry is not restricted to ferrocene alone.

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Message from the Editor-in-Chief

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