



## Metallocene Complexes

Guest Editor:

**Prof. Dr. Karlheinz Sünkel**

Department of Chemistry,  
Ludwig-Maximilians-University  
Munich, Butenandtstr. 9, 81377  
München, Germany

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 “( $\eta^5\text{-C}_5\text{H}_5$ )<sub>2</sub>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<sub>2</sub>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.

Prof. Karlheinz Sünkel





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Duncan H. Gregory**

School of Chemistry, University of  
Glasgow, University Avenue,  
Glasgow G12 8QQ, UK

## Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and *Inorganics* offers authors the opportunity to publish exciting new research in an open access format.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Chemistry, Inorganic & Nuclear*) / CiteScore - Q2 (*Inorganic Chemistry*)

## Contact Us

*Inorganics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/inorganics](http://mdpi.com/journal/inorganics)  
[inorganics@mdpi.com](mailto:inorganics@mdpi.com)  
[X@inorganics\\_MDPI](https://twitter.com/inorganics_MDPI)