Special Issue

Recent Advances in Organometallic Chemistry and Catalysis

Message from the Guest Editor

Organometallic compounds have had a tremendous impact on modern organic synthesis and are nowadays commonly employed as catalysts for the production of fine chemicals, pharmaceuticals and materials, such as polymers. In addition, organometallic catalysis gives the opportunity to assemble organic molecules in a highly efficient and selective manner that cannot be envisioned otherwise, and can be applied in the development of improved sustainable chemical transformations. This special issue of Catalysts intends to cover recent developments in the application of organometallic compounds in catalytic organic synthesis, including mechanistic studies. Submissions are very welcome in the form of original research papers or short reviews that reflect the state of research in the field.

Guest Editor

Prof. Dr. Victorio Cadierno

Department of Organic and Inorganic Chemistry, University of Oviedo, Julián Clavería 8, 33006 Oviedo, Spain

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Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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Prof. Dr. Keith Hohn

Carl R. Ice College of Engineering, Kansas State University, Manhattan, KS, USA

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