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Palladium Catalysts: From Design to Applications

Guest Editor:

Dr. Oscar Navarro
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Deadline for manuscript submissions:
closed (30 September 2020)

Message from the Guest Editor

Dear Colleagues,

The ubiquity of palladium catalysts in academia an industry is an undeniable reality. Countless palladium catalysts have been developed for applications that range from small molecule synthesis, pharmaceuticals, polymer synthesis and oxidations, to name a few. This is the result of a combination of versatility, stability and user-friendly nature, when compared to other metals commonly used in catalysis. This versatility (both in their synthesis and their application) offers a researcher a plethora of possibilities to consider when designing a palladium catalyst for a specific purpose: homogeneous, heterogeneous, well-defined, in-situ formed, recyclable, ligandless…

This Special Issue intends to cover all aspects of palladium catalysts, from catalyst design to applications in catalytic processes, including novel applications of known palladium catalysts. In accordance with the nature and importance of this metal, this Issue aims to be representative of the omnipresence of palladium in catalysis, covering heterogeneous and homogeneous catalysis performed with either well-defined, in-situ or ligandless palladium catalysts.

Dr. Oscar Navarro

Guest Editor

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Message from the Editor-in-Chief

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