



Synthesis and Structure of Heterocyclic and Organometallic Compounds

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Message from the Guest Editor

As a result of the extremely wide range of structural diversity associated with versatile synthetic accessibility and reactivity, heterocyclic and organometallic compounds, as well as their hybrid combinations are of pronounced interest in many research areas, extending our basic knowledge in chemistry and providing an extremely wide scope of results that find application in everyday life. Heterocyclic and organometallic chemistry can be regarded as partly overlapping large domains of chemical research, practically comprising not only a plethora of well-established synthetic methods, structure–reactivity correlations, and structural analyses supported by theoretical modelling studies, but an infinite range of intriguing, unrefined, and, consequently, underexplored approaches and methodologies associated with challenging unsolved synthetic and structural problems.

This Special Issue aims to collect original contributions or mini-reviews on the topics covering synthesis, application, structural elucidation, and theoretical modelling studies analyzing reactivity, with special attention to the catalytic activity of heterocyclic and organometallic compounds.





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Message from the Editor-in-Chief

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