

## Special Issue

# Synthesis and Structure of Heterocyclic and Organometallic Compounds

### 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.

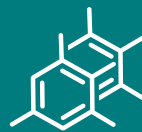
### Guest Editor

Prof. Dr. Antal Csámpai

Institute of Chemistry, Faculty of Science, Eötvös Loránd University (ELTE), Pázmány Péter sétány 1/A, 1117 Budapest, Hungary

### Deadline for manuscript submissions

closed (31 May 2020)



## Molecules

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*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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