

## Special Issue

# Non-covalent Interactions in Coordination and Organometallic Chemistry

### Message from the Guest Editor

Non-covalent interactions are one of the key topics in the fields of coordination and organometallic chemistry. The aim of this Special Issue in the International Journal of Molecular Sciences, entitled “Non-covalent Interactions in Coordination and Organometallic Chemistry”, is to address the most recent progress in the rapidly growing field of non-covalent interactions in coordination and organometallic chemistry.

This Special Issue will address the following topics: experimental studies of non-covalent interactions; theoretical modeling of supramolecular systems; 1-, 2-, and 3-D coordination polymers; weak contacts in bio(organic/inorganic)chemistry; non-covalent interactions in material science; and the application of machine learning and artificial intelligence in studies of non-covalent interactions.

Both experimental and theoretical studies, fundamental and applied research, and any forms of manuscripts (for example, reviews, mini-reviews, full papers, short communications, technical notes, and highlights) are welcome for consideration.

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### Guest Editor

Dr. Alexander S. Novikov  
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### Deadline for manuscript submissions

closed (28 February 2024)



## International Journal of Molecular Sciences

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CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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