

## Special Issue

# Polynitrogen and Nitrogen-Oxygen Molecular Systems: Synthesis, Reactivity and Application

### Message from the Guest Editor

Polyheteroatom molecular systems are of paramount importance for the preparation of novel organic and metal-organic functional materials and pharmacologically active substances. This Special Issue plans to provide an overview of the most recent advances in the synthesis and reactivity of polynitrogen and nitrogen-oxygen molecular systems and their applications in diverse areas. Potential topics include, but are not limited to: the synthesis and reactivity of polynitrogen and nitrogen-oxygen heterocycles; organic azides and click reactions; nitro compounds; mesoionic and zwitter-ionic compounds; polynitrogen and nitrogen-oxygen organic ligands; organic and metal-organic functional materials; pharmacologically active substances.

### Guest Editor

Prof. Dr. Leonid Fershtat

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### Deadline for manuscript submissions

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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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