

## Special Issue

# Recent Advances in Charge-Transfer/Biomimetic Coordination Chemistry – Electrochemistry, Photochemistry, Catalysis, Biological Application and Theory

### Message from the Guest Editors

The Special Issue will encompass peer-reviewed papers on coordination and organometallic compounds for multidisciplinary fields, such as catalysis and biological applications. The compounds may vary from small molecules up to supramolecular assemblies, studied by photochemistry, electrochemistry, spectroelectrochemistry, and theoretical calculations. The scope of this Special Issue includes, but is not limited to, the following topics:

- The design of compounds for biological applications and catalysis.
- (Spectro)electrochemical and photochemical properties.
- Theoretical calculations.

*Assistant*

### Guest Editors

Prof. Dr. Frantisek Hartl

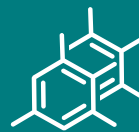
Department of Chemistry, University of Reading, Whiteknights, Reading RG6 6AD, UK

Dr. Martin Pižl

Department of Inorganic Chemistry, University of Chemistry and Technology, Prague, Czech Republic

### Deadline for manuscript submissions

closed (30 November 2025)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of 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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#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarInLit, AGRIS, and other databases.

#### Journal Rank:

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- Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).