

## Special Issue

# Cutting-Edge Electroanalysis and Molecular Electrochemistry

### Message from the Guest Editors

As electrochemical science continues to evolve toward increasingly sensitive, selective, and mechanistically informed analytical platforms, this Special Issue aims to showcase innovative concepts, emerging materials, and fundamental insights that are shaping the next generation of electroanalytical methods. We particularly welcome contributions that move beyond incremental device development to provide molecular-level understanding of electrochemical processes, including structure–property–function relationships, charge-transfer mechanisms, and interfacial phenomena. Studies that elucidate the electrochemical behavior of novel, underexplored, or previously uncharacterized molecular systems—including functional nanomaterials, hybrid interfaces, and biologically relevant species—are especially encouraged. The scope of this Special Issue spans both fundamental and applied research, with an emphasis on work that integrates mechanistic insight with analytical performance. Contributions may be submitted as original research articles or communications, while critical and forward-looking reviews addressing emerging directions in electroanalysis are also welcome.

### Guest Editors

Dr. Milan Sys  
Prof. Dr. Ivan Švancara  
Assoc. Prof. Mariola Brycht

### Deadline for manuscript submissions

30 September 2026



## 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 30th 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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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).