# **Special Issue**

# Wine Electrochemistry: Science, Technology and Industry

### Message from the Guest Editors

This Special Issue of the Electrochemistry Section of the journal *Molecules* welcomes original research and timely review articles on wine electrochemistry science, technology, and industry, and we invite authors to submit manuscripts focused on, but not limited to, the following topics:

- Fabrication of sensors with microelectronic technology;
- Obtention of biosensors with enzymatic membranes;
- Electrochemical assessment of biosensor response characteristics:
- Fabrication of flow systems with low-cost and fast prototyping polymers;
- Microanalytical flow systems for monitoring concentration and acetic acid concentration in wines;
- Microanalytical flow systems for monitoring the malolactic fermentation process in red wines;
- Multiparametric system based on an electronic tongue for the analysis of wine;
- Linear discriminant analysis and partial least-squares regression.

### **Guest Editors**

Prof. Dr. César Augusto Correia de Sequeira

Materials Electrochemistry Group, Department of Chemical Engineering, Instituto Superior Técnico, Av. Rovisco Pais, 1049-001 Lisboa, Portugal

Dr. Biljana Šljukić

Laboratory for Physics of Materials and Emerging Technologies, Chemical Engineering Department, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisboa, Portugal

### Deadline for manuscript submissions

31 October 2025



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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/molecules





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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.

### **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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## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

