



Microbial Solutions for a Sustainable Alcoholic Beverages Supply Chain

Guest Editor:

**Dr. Wilson Jose Fernandes
Lemos Junior**

Department of Biology, University
of Padova, Padova, Italy

Deadline for manuscript
submissions:

31 October 2024

Message from the Guest Editor

This Special Issue not only highlights the practical applications of microbial solutions but also delves into the theoretical underpinnings that make such applications possible. Key themes include the exploration of the interconnections between microbial genotypes and phenotypes, culturing, genomics, transcriptomics, metagenomics, and/or metatranscriptomics to understand and harness the technological potential of bacteria and/or yeasts in the alcoholic fermentation process. These insights are pivotal in innovating the production processes of alcoholic beverages, ensuring they are not only efficient and of high quality but also environmentally sustainable. Thus, contributions are invited from researchers and practitioners who are exploring microbial applications in the alcoholic beverage industry, with a particular interest in sustainable practices. Through this collaborative endeavour, we aim to enrich the discourse on sustainable alcoholic beverage production and open new horizons for research and application in the sustainability field.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI