Special Issue

Microbial Solutions for a Sustainable Alcoholic Beverages Supply Chain

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.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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.

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