



Biotechnology of Non-conventional Yeasts

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Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue we encourage the submission of papers (research papers or reviews) on the biotechnology of non-conventional yeasts. Non-conventional yeasts have stimulated increasing interest with the development of molecular means that have made it possible to know the genomic profile of several yeast species with promising biotechnological application.

The present Special Issue is focused on recent developments in non-conventional yeasts biotechnology, with topics including recent techniques for characterizing yeasts and their physiology (including omics and nanobiotechnology techniques), methods to adapt industrial strains (including metabolic, synthetic, and evolutionary engineering), and the use of yeasts as microbial cell factories to produce biopharmaceuticals, enzymes, alcohols, organic acids, flavors, and fine chemicals. There is also growing interest in the applications of non-conventional yeasts as starters for functional foods or fermented beverages, as well as producers of antimicrobial compounds.

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mdpi.com/si/57481

Special Issue



an Open Access Journal by MDPI

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Message from the Editor-in-Chief

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