Special Issue

Biotechnological Applications of Yeasts in Food Science

Message from the Guest Editors

The special issue is focused on the newest biotechnological applications of yeast in food science. We encourage Scientists to bring the most updated information on utility of unexpected features of different yeasts species, recent achievements in bioprocess optimization, the use of yeast in enzymatic biocatalysis or biotransformations (including their use as microbial cell factories to produce enzymes, alcohols, organic acids, flavors and fragrances compounds and food additives) and interesting applications of genetic tools in this mentioned biotechnological applications.

As of this Special Issue, we look forward to reviewing your submissions on conventional and non-conventional yeasts, regarding their fascinating possibilities to apply in food science, overlapping agricultural sciences, nutritional sciences, food safety and food technology.

Guest Editors

Dr. Agata Urszula Fabiszewska

Department of Chemistry, Warsaw University of Life Sciences, Warsaw, Poland

Dr. Jolanta Małajowicz

Institute of Food Sciences, Warsaw University of Life Sciences—SGGW, Warsaw, Poland

Deadline for manuscript submissions

closed (20 December 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/84963

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multidimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

