

Special Issue

Yeasts and Lactic Acid Bacteria for Food Innovation and Byproduct Valorization

Message from the Guest Editors

The Special Issue "Yeasts and Lactic Acid Bacteria for Food Innovation and Byproduct Valorization" aims to collect scientific efforts in Yeasts and lactic acid bacteria field, and covers the following topics:

- Yeasts and lactic acid bacteria consortia: from metagenomics to metatranscriptomics and metabolomics studies; ecological interactions and quorum sensing molecules;
- Yeast and lactic acid bacteria as microbial platforms for producing added-value bio-commodities from agri-food wastes: from biodiversity bioprospecting to metabolic engineering;
- Food innovation driven by non-conventional yeasts and human health-promoting lactic acid bacteria.

Guest Editors

Prof. Dr. Rosanna Tofalo

Prof. Dr. Lisa Solieri

Dr. Alessandra Pino

Deadline for manuscript submissions

closed (28 February 2023)



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

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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.

Editor-in-Chief

Dr. Nico Jehmlich

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).