

## Special Issue

# Yeast Fermentation and Biotechnology

### Message from the Guest Editor

From basic foodstuffs to modern-day pharmaceuticals, the pivotal role that yeast has played in shaping human development is undisputed. Their ease of cultivation, amenability to genetic modification, and general robustness underscore its central role in biotechnology. Exploring (and exploiting) the diversity in yeast metabolism have been the cornerstone of modern-day yeast biotechnology, with daily reports on new and interesting applications of yeast. This Special Issue of *Applied Sciences* will highlight the most recent advances in the following fields:

- Exploration of diversity in yeast metabolism;
- Metabolic engineering of yeast for biotechnological applications;
- Optimising large-scale production of metabolites;
- The use of non-*Saccharomyces* yeast in industrial applications;
- The use of waste products as feedstock of large-scale yeast cultivation

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### Guest Editor

Dr. Niel Van Wyk

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### Deadline for manuscript submissions

closed (20 December 2022)



## Applied Sciences

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CiteScore 5.5



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## 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 multi-dimensional network.

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### Editor-in-Chief

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