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From Yeast to Biotechnology

Guest Editor:

Dr. Eva Garcia Ruiz

Department of Biocatalysis,
Institute of Catalysis and
Petrochemistry, Spanish National
Research Council (ICP-CSIC),
28049 Madrid, Spain

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Message from the Guest Editor

Yeast is one of the main workhorses in biotechnology owing to its metabolic versatility, robustness, and the availability of biomolecular tools. For decades, *Saccharomyces cerevisiae* has been engineered to function as microfactory for the production of relevant compounds as well as its recombinant machinery has been exploited in molecular biology. Despite the fact that *S. cerevisiae* is probably that most widely used in industrial applications, new players such as *Pichia pastoris* or *Yarrowia lipolytica* are emerging.

For this Special Issue “From Yeast to Biotechnology” we invite authors to submit articles covering all aspects of this theme, including, but not limited to, yeast engineering for high-value compound production, yeast genome engineering, computational design/modeling/analysis applied to yeast biotechnology, methods to characterize yeast, yeast as biomolecular toolbox, yeast biosensors, and/or yeast industrial fermentation processes.



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Special Issue



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Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical
Engineering, Texas A&M
University, College Station, TX
77843, USA

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Bioengineering Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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