

# Special Issue

## Immobilized Biocatalysts II

### Message from the Guest Editor

Although enzymes as catalysts are environmentally beneficial, their applications require a certain degree of profitability to justify their cost-competitiveness with conventional chemical catalysts. To make enzymatic biocatalysts increasingly economically viable, advances in modern biotechnology and protein engineering have contributed to improving the various production processes. However, because the implementation of bioprocesses is a reality in the industry, some critical obstacles still need to be overcome. For example, the efficiency of enzymatic processes can be increased by using immobilized catalysts (heterogeneous biocatalysts). In this context, this Special Issue aims to bring together contributions for improving immobilized enzyme performance. The idea is not limited to biocatalyst preparation; the study of kinetics and reactor design are also welcome, including mass transfer limitations and scale-up.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2023)



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