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## Food Grade Immobilisation Systems for Enzymes

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Deadline for manuscript  
submissions:

**23 June 2025**

### Message from the Guest Editor

Food-grade immobilisation systems for enzymes have received increasing attention in recent years. Immobilisation techniques involve physically confining enzymes to a specific region while preserving their catalytic capabilities. This approach enables the use of enzymes in optimal micro-environments and conditions. It enhances their properties by modifying various catalytic features, across a range of pH and temperature conditions, offering the possibility of recyclability over multiple catalytic cycles.

Additionally, stable immobilised biocatalyst systems simplify enzyme separation from the reaction medium, mitigate or completely prevent product contamination, and facilitate enzyme application in diverse types of reactors. The potential advantages and suitability of immobilised enzymes in the food industry, have prompted numerous investigations in this field.

This Special Issue will attempt to bring together food scientists, food engineers, and packaging technologists from around the world who are working on innovative immobilisation systems of enzymes for food applications, presenting the state of the art in this emerging field of science and technology.



[mdpi.com/si/190243](https://mdpi.com/si/190243)

**Special** Issue



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## Message from the Editor-in-Chief

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