

## Special Issue

# Sustainability in Food Processing and Food Industry

### Message from the Guest Editor

The rise in global population will result in a 60% increase in food demand by 2050. The consequences of climate change cause severe disruption to global food availability, affecting food quality and reducing access to food. Addressing climate change in the food industry requires a multifaceted approach that incorporates sustainable practices at every stage. In this Special Issue, original research articles and reviews are welcome. We are interested in recent advances in research that improve the sustainability of the food industry, especially food processes, ranging from the supply of raw materials to the final product, storage, packaging, distribution, and the management of products at the end of their lifecycle. Research areas may include (but are not limited to) the following: -Waste reduction, valorization, and recycling in the food industry;  
-Cleaner production practices in the food sector;  
-Water conservation and energy efficiency;  
-Packaging optimization. I look forward to receiving your contributions.

### Guest Editor

Dr. Zacharias Ioannou

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### Deadline for manuscript submissions

15 December 2025



## Sustainability

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

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