# Special Issue

# Production Planning, Modeling and Control of Food Industry Processes

## Message from the Guest Editor

The prediction and control of various processes in the food industry are crucial to the achievement of optimum production and planning, as they impact the environment, economy, and viability of the food industry. Under appropriate prediction and control, food processes could see enhanced efficiency and resource use, the improved management of food quality, and a reduction in their impact on the environment. By integrating planning, modeling, and control into food processes, we can work towards food industries with higher yields that meet the needs of both present and future generations, while optimizing the use of natural resources for the planet.

This Special Issue aims to present the latest advancements in food processing and their connection to modeling, control, and planning based on mathematical methods, numerical analyses, statistical advanced analysis, and computational simulation. The upcoming Special Issue will include research works, reviews, and short communications that address new and innovative technologies for food processing. These contributions aim to enhance planning, modeling, and control in food industry production processes.

## Guest Editor

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## Deadline for manuscript submissions

closed (10 July 2025)

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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

## Editor-in-Chief

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