

## Special Issue

# Improvement and Innovation in Engineering and Bioprocesses in Dairy Technology

### Message from the Guest Editors

Quality, nutritional value, and availability make milk and dairy products key in the nutrition of people around the world. The nutritional value of milk and the biological activity of its components are increasingly confirmed by the latest analytical techniques and tools. This Special Issue will focus on advances and innovations in dairy technology, addressing issues in process engineering and biotechnology advances and the implementation of unit operations and processes. The tremendous advances that have been made in engineering and biotechnology are being used intensively by the dairy industry, which faces challenges in maintaining the high quality and activity of milk components, ensuring the shelf life of dairy products, developing methods for fractionating milk components, using prebiotics and probiotic microbial strains, identifying and isolating new microbial strains, characterizing and stabilizing the microbiota of dairy products, and identifying new enzymes and developing technologies for their use, as well as energy-efficient, sustainable technologies.

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### Deadline for manuscript submissions

30 November 2025



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