

Special Issue

Thermal Processing of Milk and Milk Products

Message from the Guest Editor

Thermal processing is by far the most widely used technology in the dairy industry. Although it is a mature technology, many aspects of it are still being investigated. It encompasses thermization, pasteurization, extended shelf-life processing, UHT, and in-container sterilization, as well as processes for specific purposes, such as in yogurt manufacturing and pre-heating of concentrates. It includes conventional heating methods, such as use of plate and tubular heat exchangers, direct steam heating methods, as well as non-conventional methods, such as microwave, ohmic, and joule heating. The effects of thermal processing are many and varied and this Special Issue is open to research on any of them, including microbiological, chemical, biochemical, nutritional, textural, and organoleptic. Research on computer simulation of thermal processing is also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2023)



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About the Journal

Message from the Editor-in-Chief

Dairy (ISSN 2624-862X) is an international, peer-reviewed open access advanced forum for studies related to the advances in dairy science. It publishes reviews, regular research papers and short communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers. The full experimental details must be provided so that the results can be reproduced.

Editor-in-Chief

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