



Fresh-Keeping Technology and Quality Appraisal of Dairy Products

Guest Editors:

**Prof. Dr. Angelo S. Vittorio
Zambrini**

Faculty of Agricultural, Food and
Environmental Science, Catholic
University of the Sacred Heart,
Milano, Italy

Prof. Dr. Amalia Conte

Department of Agricultural
Sciences, Food & Environment,
University of Foggia, Foggia, Italy

**Prof. Dr. Matteo Alessandro
Del Nobile**

Department of Agricultural
Sciences, Food and Environment,
University of Foggia, Foggia, Italy

Message from the Guest Editors

Fresh dairy products are susceptible to physical, chemical and microbiological deterioration throughout storage and distribution. For this reason, scientific research has explored alternative non-thermal technologies. In this context, the current Special Issue aims to collect the emerging non-thermal technologies applied to the fresh dairy sector and the advances in milk processing that many dairy companies would need to consider.

Another approach widely addressed in much recent scientific literature is the valorization of food by-products. From the perspective of seeking more sustainable approaches, the current Special Issue is also collecting original articles or review papers dealing with the reutilization of food by-products or their extracts to retain dairy product quality. The applications of food by-products to enhance the properties of the packaging applied to dairy food can be also taken into account.

Deadline for manuscript
submissions:

closed (20 September 2021)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)