



## Novel Processing and Analysis of Animal-Origin Products

Guest Editors:

**Prof. Dr. Waldemar Gustaw**

Department of Plant Food  
Technology and Gastronomy,  
Faculty of Food Science and  
Biotechnology, University of Life  
Sciences in Lublin, Lublin, Poland

**Dr. Paulina Kęska**

Department of Animal Raw  
Materials Technology, Faculty of  
Food Science and Biotechnology,  
University of Life Sciences in  
Lublin, 20-704 Lublin, Poland

Deadline for manuscript  
submissions:

**closed (20 November 2022)**

### Message from the Guest Editors

Knowledge around new trends in science and technology of processing animal-origin foods, as well as new analytical methods, is subject to constant changes and innovations leading to new, improved, and healthier products. The main idea behind this Special Issue is to define how new production processes affect the functional and nutritional properties of food such as meat, milk, eggs, fish, and others and their products.

The Special Issue welcomes original research papers of a high standard, as well as reviews on topics related to new preservation methods and the effect of processing methods on the nutritional value and functional characteristics of animal-origin products. Manuscripts presenting the use of modern analytical procedures for the detection and determination of ingredients from food matrices important in terms of their quality, safety, and health are also welcome.

### Keywords

- Meat and dairy industry
- Novel processing
- Novel food components
- Functional ingredients
- Food safety and quality
- Functional and nutritional quality
- Novel analytical methods
- Rheology and texture milk and meat products





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](http://www.mdpi.com)

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