Special Issue

Advances in Application of Spectral Analysis in Dairy Products

Message from the Guest Editors

Worldwide, milk and derived dairy products are important components in the human. The rapid and cost-effective quality control is essential at all levels of the dairy production chain. Besides, milk composition and quality also reveal important information on the genetic potential, performance, health and welfare of the animals that produce the milk. Upon the technology becoming more accurate, robust, and flexible, new applications of spectral analysis of dairy products are important topics of today's research and innovation.

This Special Issue deals with novel advances in the broad field of spectroscopic dairy analysis, covering all aspects of dairy quality and animal monitoring and improvement. It involves spectroscopic studies of nutritional, sensory, sanitary, and technological properties of milk and derived products, and includes methods for authentication of products and adulteration detection. Next to new advances made in the laboratory, novel strategies for spectroscopic dairy analysis at the farm or the food processing plant, as well as inventive chemometrics, multi-variate and statistical data analysis approaches, are strongly welcomed.

Guest Editors

Prof. Dr. Ir. Ben Aernouts

Dr. Ir. Clement Grelet

Dr. Ir. Ines Adriaens

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia
1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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