Advances in Application of Spectral Analysis in Dairy Products

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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, multivariate and statistical data analysis approaches, are strongly welcomed.

Special Issue

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Message from the Editor-in-Chief

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