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New Frontiers in Dairy Technology and Hydrocolloids

Guest Editors:

Dr. Bartosz Sołowiej

Department of Dairy Technology and Functional Foods, Faculty of Food Sciences and Biotechnology, University of Life Sciences in Lublin, Skromna 8 Str., 20-704 Lublin, Poland

Prof. Dr. Ping Shao

Department of Food Science and Technology, Zhejiang University of Technology, Hangzhou, Zhejiang 310014, China

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Message from the Guest Editors

Recent advancements in dairy technology and changing consumer preferences, e.g., reinforcing health-promoting properties, antioxidative properties, and reducing calorific value, have become popular. Therefore, this Special Issue will expand our knowledge of the abovementioned topic and will be mainly focused on: Innovations in the production of all types of dairy products, e.g., cheese, processed cheese, cheese sauces, yoghurts, dairy desserts; recent advances in milk processing technology and development of new dairy products, fortified and reformulated dairy products with health-promoting properties (reduction of fat, lactose and salt levels); quality control (physicochemical, rheological, biochemical, enzymatic, safety microbiological, sensory and stability properties of dairy products), consumer preferences, and acceptance and market research; validation of new technologies and the effects of various additives and processing variables in systems containing dairy ingredients; functional properties of milk proteins and hydrocolloids; and the use of thermal and non-thermal treatment for milk and dairy product preservation.



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Special Issue



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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

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Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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