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Ultrasound Technology for the Food Industry

Guest Editors:

Dr. Shikha Ojha

Teagasc Food Research Centre, Dublin, Ireland

Prof. Dr. Brijesh K. Tiwari

Teagasc Food Research Centre, D15 KN3K Dublin, Ireland

Prof. Dr. Colm O'Donnell

School of Biosystems Engineering, University College Dublin, Dublin 4, Ireland

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Message from the Guest Editors

technology Ultrasound has been successfully demonstrated for many food processing, preservation, and extraction food industry applications. Significant advances in food processing applications of both high and low frequency ultrasound for food processing have been reported in recent years. High frequency ultrasound is typically used as a non-destructive analytical technique as a process analytical technique, whereas low frequency ultrasound has been employed for process intensification, enhancing extraction rates, food preservation and other processing applications including food specialised fermentation, downstream processing, drying, wine ageing, degassing or deaeration of beverages.

The objective of this special issue is to capture the most recent advances in the development and application area of ultrasound technology for the food industry.













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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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