



Novel Thermal and Nonthermal Technologies for Ensuring the Microbiological Safety and Quality of Food

Guest Editor:

Dr. Alexandros Ch. Stratakos

Centre for Research in
Biosciences, Department of
Applied Sciences, University of
the West of England - Bristol,
Bristol BS16 1QY, UK

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Message from the Guest Editor

The innovative approaches targeted in this Special Issue cover the whole range of novel thermal and nonthermal technologies such as ohmic heating, microwaves, radiofrequency heating, cold plasma, high-pressure processing, UV light, pulsed electric fields, and ultrasound, among others. In this context of this Special Issue, we invite authors to submit high-quality original research articles, comprehensive review papers or short communications on the effects of novel thermal and nonthermal processing technologies on the safety, biochemical changes, organoleptic properties, shelf life, and nutrient composition of foods. Research articles that address the combination of different novel technologies or combinations of novel with conventional technologies are also welcome. Contributions on consumers' perceptions and acceptability of novel processing technologies will also be considered.

Dr. Alexandros Ch. Stratakos

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High-pressure processing

Pulsed electric fields

UV light

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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

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