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## Novel Thermal Processing and Effects on the Foods Properties

Guest Editors:

**Dr. Elsa Margarida Gonçalves**

Technology and Innovation Unit,  
National Institute of Agrarian and  
Veterinary Research, I. P. (INIAV),  
Av. da República, Quinta do  
Marquês, 2780-157 Oeiras,  
Portugal

**Dr. Marta Maria Moniz  
Nogueira de Abreu**

Technology and Innovation Unit,  
National Institute of Agrarian and  
Veterinary Research, I. P. (INIAV),  
Av. da República, Quinta do  
Marquês, 2780-157 Oeiras,  
Portugal

Deadline for manuscript  
submissions:

**closed (15 April 2023)**

### Message from the Guest Editors

Food processing is driven by the need to meet consumer demands for food safety, fresh and nutritious products, and the goals of value and minimal health and environmental impact. Research for environmentally friendly technologies such as new thermal processing (e.g., ohmic heating, dielectric or ultraviolet radiation) should be encouraged to respond positively to these demands. Exploration and knowledge development of alternative technologies applied in different food matrices to improve quality and extend shelf life should be intensified and disseminated.

This Special Issue aims to provide an overview of new thermal technologies that ensure all these concerns. It also focuses on optimisation studies of the different technologies per se or in combination with traditional ones, promoting synergistic effects on the desired inactivation of microorganisms (food safety) and enzymes, avoiding adverse effects on functional, structural, nutritional, and sensory characteristics of foods that may occur when using these emerging technologies.



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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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## Contact Us

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*Foods* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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