



Applications of Non-thermal Technologies and Thermal Technologies in Food Processing

Guest Editor:

Message from the Guest Editor

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Non-thermal technologies are widely used in the food technology area to reduce the adverse effects of temperature on the nutritional quality of processed foods.

In recent years, new thermal and non-thermal technologies have been developed to ensure safety and shelf life. In addition, the development of new ingredients with technological characteristics desired by the food industry has been based on the application of these technologies.

This Special Issue on “Applications of Non-Thermal Technologies and Thermal Technologies in Food Processing” seeks high-quality works focusing on the latest novel advances in non-thermal technology. Topics include, but are not limited to:

- Improvement in the bioaccessibility of bioactive compounds;
- Food waste valorization;
- Starch, protein and fibre modification;
- Flavour modulation.





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Message from the Editor-in-Chief

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