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Industry 4.0 and Disruptive Technologies in Food Processing and Bioprocessing: Sustainability and Measurement of Footprints

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Message from the Guest Editors

The aim of this Special Issue is to emphasize the potential of the application of elements of Industry 4.0 in food processing and bioprocessing, as well as to map the readiness of industries and factories to become “smart”. The short review will bring, to the reader, new information on the application of nonthermal technologies and advanced thermal technologies, with the aim of founding future smart factories in the food processing and bioprocessing industry. The necessity lies in the green, lean, and smart solutions in assuring food processing with a low impact on the environment, low energy, and a low carbon/waste/water footprint. The potential in the positioning of disruptive technologies will highlight the efficient application of nonthermal and advanced thermal processing in line, and be consistent with the dictations of Industry 4.0 and sustainable development strategic guidelines.

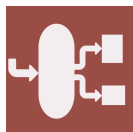
Deadline for manuscript submissions:

25 November 2021



mdpi.com/si/55788

Special Issue



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Message from the Editor-in-Chief

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