Implementation of Artificial Intelligence in Food Science, Food Quality, and Consumer Preference Assessment

Guest Editor:

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Message from the Guest Editor

The implementation of artificial intelligence (AI) in the food industry has been growing in the past few years. New technologies involving the use of any branch of AI, such as Machine Learning, have changed and improved the different food science areas, such as the production process, quality assessment, and methods for understanding consumers acceptability. The application of AI in the food industry has led to the development of more reliable, objective, cost-effective, nondestructive, and less time-consuming techniques compared to traditional methods available to the industry.This Special Issue is a good opportunity for colleagues working in these areas to submit high-quality manuscripts related to the implementation of artificial intelligence or any of its subdivisions such as, but not limited to: computer vision, machine learning, deep learning, biometrics and robotics, sensor technology and internet of things (IoT), among others applied to assess food quality, food production, and sensory and consumer acceptability. Preference will be given to research producing non-invasive quick and accurate tools that could be easily implemented in the food industry.

Special Issue

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Message from the Editor-in-Chief

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