

Special Issue

Applications of Artificial Intelligence in Food Processing and Food Industries

Message from the Guest Editors

This special issue on “The applications of Artificial Intelligence in Food Processing and Food Industries” aims to provide a collection of high-quality manuscripts related to the implementation of AI or any of its subdivisions in food processing and food industries such as, but not limited to:

- computer vision
- machine learning
- deep learning and real-world applications
- sensor technology
- big data analytics, and internet of things (IoT)
- integrating explainability into existing AI systems
- aspects of software engineering, such as intelligent programming environments, verification and validation of AI-based software, and hardware architectures enabling real-time AI approaches, safety, and reliability
- industrial experiences in the application of the above techniques, e.g., case studies or benchmarking exercises

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