Machine Vision and Hyperspectral Imaging Technologies and Applications for the Agri-Food Sector

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Message from the Guest Editor

Machine vision and hyperspectral imaging are two related sets of technologies that have been extensively developed and successfully applied in the agri-food sector over the last few years.

These technologies are capable of efficiently and non-destructively measuring the quality and safety of agricultural products and have recently achieved great success in the agri-food sector, helping farmers make informed decisions and optimizing crop management.

Their application is expected to continue growing in line with artificial intelligence and deep learning algorithms that are being developed within these frameworks and have recently achieved great success in conventional techniques.

This Special Issue aims to present the latest advances in machine vision and hyperspectral imaging techniques and their contributions to a wide range of applications in the agri-food sector, enabling us to foresee where they will lead the sector and its practices in the coming years.
Keywords

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Special Issue

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Message from the Editor-in-Chief

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