

Special Issue

To the Future: Adoption of Artificial Intelligence and Blockchain in Agriculture and Healthcare from a Sustainability Perspective

Message from the Guest Editors

The adoption of artificial intelligence and blockchain in the field of healthcare and agriculture is progressing rapidly. Artificial intelligence has been already used in pre-clinical and clinical settings. As far as agriculture is concerned, artificial intelligence, especially deep learning and machine learning, has helped farmers in many ways, such as identifying plant diseases, crop yield prediction, crop and fruit classification. Most importantly, blockchain agriculture enables the traceability of information in the food supply chain to improve food safety. Blockchain's ability to store and manage data creates traceability, which is used to facilitate the development and use of innovations for intelligent farming and index-based agriculture insurance. In this Special Issue, we aim to collate current research, focusing on applications of blockchain and artificial intelligence on various biomedical and agricultural data. In this Special Issue, original unpublished research articles and reviews are welcomed. We look forward to receiving your contributions.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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