



Digital Transformation of the Agri-Food Industry and Supply Chains to Take On the Challenges of Sustainability

Guest Editors:

Dr. Maria Elena Latino

Dr. Barbara Scozzi

Dr. Zeynel Abidin Cil

Dr. Marta Menegoli

Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editors

In the path to Industry 5.0, governments from all over the world are building strategic frameworks to sensitize, support and guide agri-food industry and supply chains (AFSC) toward the accomplishment of sustainable innovation processes.

The agri-food industry does indeed not only address a primary need of people and have a relevant impact on planet but is also considered strategic in the transformation process and should be promoted in view of the creation of a sustainable, inclusive and resilient society. Reducing the environmental impact, managing social issues, solving supply chain network design problems, tackling the economic pressure, fulfilling the needs expressed by conscious and more demanding consumers and complying with regulations represent the main challenges that agri-food companies are called upon to resolve.

In this scenario, Agriculture 4.0, which involves a set of methodologies and technologies capable of transferring data and information and managing knowledge along the entire AFSC, could play a strategic role.

This Special Issue aims at exploring the use of digital transformation to address the current challenges facing the agri-food industry and supply chains.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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. *Sustainability* publishes original research articles, review 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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)