

Special Issue

High-End Technologies for Sustainable Agri-Food Systems

Message from the Guest Editors

Under the light of the 5th Industrial Revolution the contemporary food production systems undergo a significant transformation from anthropocentric to machinocentric driven. This Special Issue will provide a platform for researchers to discuss and present their innovative work about the extent to which the limits of Agri-Food operations systems can be further shifted, in terms of autonomy, connectivity, efficiency, intelligence, reliability, sustainability, ease of control, and cost.

Potential topics include, but are not limited to:

Food Production and Security Monitoring;
Crop Production Systems and Handling;
Artificial intelligence techniques for Agri-Food and Quality Assurance;
IoT applications for quality tracking in the farm to fork chain;
Augmented reality applications for food quality monitoring;
Fusion Techniques for Food Security and Quality Assurance;
Sensor Fusion and Embedded Systems in Agri-food Systems.

Guest Editors

Dr. Georgios Xanthopoulos

Dr. Konstantinos G. Arvanitis

Dr. Dimitrios Loukatos

Deadline for manuscript submissions

closed (29 December 2023)



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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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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