



## Sustainable Development of Intelligent Agriculture

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Deadline for manuscript  
submissions:

**closed (30 November 2024)**

### Message from the Guest Editors

Dear Colleagues,

Today, mankind is facing global problems, including food shortages, population growth, energy crises, environmental pollution, and climate change. Agriculture is the basis of human survival; however, traditional agricultural production methods lead to a waste of resources, environmental damage, and other issues that are not conducive to the sustainable agricultural development necessary to alleviate and solve these problems. Intelligent agriculture optimizes production decisions, continuously improves production processes, increases agricultural production efficiency, and achieves sustainable economic, social, and environmental development through digital technologies such as artificial intelligence, big data, blockchain, cloud computing, the Internet of Things, and 5G.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Soil informatics;
- Seed informatics;
- Smart fungi;
- Agricultural intelligent equipment;
- Research on optical agriculture.





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## Editor-in-Chief

### **Prof. Dr. Steve W. Lyon**

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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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