



## Farming 4.0: Towards Sustainable Agriculture

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Deadline for manuscript submissions:

**closed (30 September 2022)**

### Message from the Guest Editors

Dear Colleagues,

Farming 4.0 is expected to shift toward an innovation- and knowledge-based economy, ultimately resulting in safe, cost-effective, efficient, and environmentally sound agriculture. This Special Issue seeks to contribute to the sustainable agriculture agenda through enriching scientific knowledge in an effort to proliferate performance efficiency and support decision-making in modern agri-business. Indicatively, the following topics are welcome to be captured in the contributions to the present Special Issue: information and communication technologies (ICT), Internet of Things (IoT), machine-embedded tools, robotics, automation, human-computer interaction, artificial intelligence, remote sensing (e.g., wireless sensor networks, remote sensing and GIS applications, biosensors, physical/chemical/optical sensors), data management (e.g., big data, data mining, data visualization, image processing, knowledge management, data/metadata standards, ontologies for agriculture, knowledge repository, web of data and open data), traceability tools, social networking, etc.





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## Message from the Editor-in-Chief

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