



Research Advances in Digital Technologies to Improve Agricultural Productivity

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Message from the Guest Editor

Dear Colleagues,

Digital agriculture has developed quickly, and its applications are essential to meet the high demand for food production in a sustainable way, seeking to meet the United Nations Sustainable Development Goals. With this Special Issue of *Agronomy*, we seek integrative studies that demonstrate the progress of research that makes it possible to increase the productivity of agricultural crops, as well as reviews that offer original perspectives on the use of remote, aerial, and proximal sensing, artificial learning techniques, and/or about the use of robots in agriculture. In addition, we encourage contributions that present original studies focused on predicting productivity and maturity of crops under field conditions, the management of biotic and abiotic factors that affect productivity in the field, and use of agricultural robots to perform selective harvesting, spraying, and other agricultural operations.





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Message from the Editor-in-Chief

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