



Recent Advances in Precision Farming and Digital Agriculture

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Message from the Guest Editors

Digital agriculture likely represents the new frontier of precision farming. The collection, use and distribution of data to boost farmer activity is now a real and applicable reality.

Digital technologies can help “intelligent” machines used in precision farming to optimize their efficiency. The final aim of digital and precision farming is to save costs, time, labor and inputs within sustainable farming systems. Moreover, digital technologies help different machines and devices to share data collected from specific sensors. The farmers, accessing to these information, can be helped in the many decision processes.

In this Special Issue, all contributions regarding innovative technologies and machines for digital and precision agriculture are welcome, including all the agricultural, food chain, urban green areas and forestry applications. Manuscripts describing software, sensors, robotic, automation and artificial intelligence applications are also welcome. Thus, we invite experts and researchers to contribute with original research, reviews and opinion pieces covering the topics of this Special Issue.





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Message from the Editor-in-Chief

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