



## Internet of Things (IoT) for Precision Agriculture Practices

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### Message from the Guest Editor

Mature technologies are now available that rely on intelligent sensor networks and remote monitoring—using both satellites and UAVs—to acquire crop-related data and can be coupled with the use of collaborative robots for the execution of many of the agricultural operations. Internet of Things (IoT) is part of this announced revolution. Considering concerns about the environment and economic sustainability, the optimization of agricultural practice efficiency through the application of the latest computing and sensing technologies in order to save resources and manage all issues raised by the climate emergency is clearly the way forward.

This Special Issue covers precision agriculture (PA), smart farming, IoT, Internet of Everything (IoE), cloud and fog computing, big data, data analytics, and machine learning, as these are emergent technological topics that are becoming quite popular when addressing the sustainable management of agricultural practices with ecological awareness.





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## Message from the Editor-in-Chief

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