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Application of Internet-of-Things Technologies in Precision Agriculture

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Message from the Guest Editors

Dear Colleagues,

Precision agriculture is among the most essential Internet of Things applications. The Internet of Agriculture Things (IoAT) is a new route in agriculture that has seen tremendous growth. Agriculture is the key industry that will provide this huge population with food and support worldwide sustainable economic development. IoT, AI (Artificial Intelligence), and other cutting-edge technology have made agricultural processes more specialized and highly optimized. The optimization of agricultural practice efficiency through the use of the IoAT and sensor technologies not only saves resources but also can control environmental risks and economic sustainability. In this Special Issue, we anticipate many techniques on how IoT technologies might be employed to enhance data collection quality and precision agriculture. Some interesting subjects include, but are not limited to:

- Smart sensors for farming system
- Internet of Things
- IoT multi-sensors
- Sustainable agricultural system
- Precision agriculture using edge computing

For more information, please visit: mdpi.com/si/1EM5V2



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Special Issue



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Message from the Editor-in-Chief

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