



Internet of Things in Digital Agriculture

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 March 2021)

Message from the Guest Editor

Dear Colleagues,

To meet the exceedingly increasing food demands of the world, it is imperative to utilize digital agriculture to its fullest extent for an improved and cost-efficient crop production method through timely decision making and conserving natural resources. To that end, it is vital to achieve a ubiquitous connectivity on farms using Internet of Things and Underground Wireless Communications.

The aim of this Special Issue is to solicit papers from academia and industry researchers with original and innovative works on all aspects of Internet of Things in Digital Agriculture, including IoT sensing and wireless communications systems, characterization of soil medium (e.g., soil texture and moisture and irregular soil surfaces), antenna radiations considering burial depth, antenna design, and operating frequency, and studies of spatiotemporal factors of a field leading to a unique correlation of the communication system with digital agriculture.

Dr. Abdul Salam
Guest Editor





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Editor-in-Chief

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Message from the Editor-in-Chief

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We welcome contributions from diverse fields that bring fresh perspectives to urban challenges, from smart infrastructure and IoT integration to data-driven decision-making and sustainable development. Through a combination of rigorous peer-review and rapid publication, we aim to disseminate impactful research that fosters the development of smarter, more resilient cities.

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