



Emerging Sensor Technology in Agriculture

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closed (31 December 2019)

Message from the Guest Editors

Dear Colleagues,

Challenges imposed by climate change have caused significant interest and investments, from different countries, into research areas related to smart digital agriculture. This has been notably triggered by an impending population increase to 9.2 billion in 2050, and the requirement of producing 70% more food by 2050 in half of arable land available today (FAO).

In order to be successful in overcoming the effects of climate change, and to remain competitive and sustainable as a country in the agricultural sector, there is a need to acknowledge these challenges and support research and applications in the development of new and emerging sensor technologies and their applications in agriculture. The development of new and emerging technologies applied to sensor networks will help to overcome these issues by basing decision making on more accurate, meaningful data with high spatial and temporal resolutions. [...]

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Guest Editors





sensors



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Message from the Editor-in-Chief

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