Special Issue

Informatics for Digital Farming

Message from the Guest Editor

The global food security problem caused by the climate crisis is increasing the need for sustainable agriculture. Researchers should be interested in the continuous challenge to realize sustainable agriculture while improving the efficiency of agricultural production. Agricultural data are a meaningful resource that cover all aspects of the agricultural environment. Thus, sustainable agriculture can be realized by applying various advanced technologies based on agricultural data. Informatics in digital farming is a new agricultural paradiam that collects data from the entire agriculture and applies various digital analysis techniques to maximize agricultural production through optimal decision-making. This special feature will focus on "Informatics for Digital Agriculture", a new stage in datadriven agricultural technology from the perspective of digitization of the entire agricultural cycle. We welcome research and reviews covering all related topics, including agricultural informatics technology, such as smart sensing, control, informatization, mapping, AI, and solutions for sustainable agriculture.

Guest Editor

Dr. Yong-joo Kim

Department of Biosystems Machinery Engineering College of Agriculture and Life Science, University of Chungnam National, Daejeon 34134, Korea

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Editor-in-Chief

Prof. Dr. Leslie A. Weston Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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