Special Issue

Big Data Analytics in Agriculture

Message from the Guest Editors

Agribusinesses are becoming larger and more diverse, which results in the growing volumes of complex data that has to be managed constantly. Such data include external data from social media, supplier network channels, and sensor/machine data from the field. This leads to the agricultural digital transformation, opening new opportunities. The technological revolution that is currently happening in the agricultural sector became possible due to, among other things, big data. Collecting and analyzing big data can not only improve the productivity of individual farms, but also help prevent a global food crisis. The significance of the impact of big data in agriculture lies in the growing need to produce more food while using less land for it. To reach this goal, policymakers and industry leaders seek assistance from technological innovations, including big data, IoT, analytics, artificial intelligence, and cloud computing. This Special Issue is focused on showcasing original research on big data analytics in agriculture. We welcome submission of research and review articles as well as short communications.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2024)

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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