

Special Issue

Application of Decision Support Systems in Agriculture

Message from the Guest Editor

In the agriculture domain, Decision support systems (DSSs) help farmers to solve complex issues related to crop production. In this sense, DSSs are key elements of modern agriculture. However, as these tools scale into data-extensive, real-time monitoring systems, the goals of these systems become more challenging (information overload, system design, data collection). Furthermore, DSS designers are also interested in making these systems more accessible to end users, comfortable to use, and user-friendly. This Special Issue covers current trends and future developments of decision support systems in the agriculture domain. We welcome all types of research articles, and the manuscripts should present novel and original work addressing key topics such as the following: DSS principles and concepts; DSS tools, methods, and techniques; DSS interface design; DSS implementation and evaluation. Therefore, I would like to kindly invite you to submit your work to our journal's incoming Special Issue. Your valuable contributions will positively enlighten the current state of DSS in agriculture.

Guest Editor

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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