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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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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