Application of Decision Support Systems in Agriculture

Guest Editor:

Dr. Francisco Gutiérrez
KU Leuven, Celestijnenlaan 200A, 3001 Leuven, Belgium

Deadline for manuscript submissions:
closed (31 May 2022)

Message from the Guest Editor

Dear Colleagues,

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.

Special Issue

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

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