

## Special Issue

# Data Science to Support Agricultural Diversification

### Message from the Guest Editors

Modelling routines are shaping a new discipline in agricultural sciences. Data science techniques, such as data and knowledge mining, databasing, modelling and simulations, are now being adapted to construct large datasets that can help with the development of locally relevant insights. In this Special Issue, we aim to collate research on using all aspects of data science that are relevant to the development of datasets, databases, crop simulation models and algorithms that can further enable decision making for growers and other stakeholders that are interested in the science of agricultural diversification. We particularly welcome efforts that are aimed at advancing the following aspects that are not well developed in relation to

- Dataset development, data and knowledge acquisition techniques, database development and open data initiative
- New models and algorithms that take advantage of big data and machine learning for the benefit of agriculture
- Cases studies that utilise old datasets and models in a new way to further strengthen their impacts.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 April 2023)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

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