

Special Issue

Strategies and Methods for Analyzing Multivariate–Multidimensional Data Resulting from Agricultural Research

Message from the Guest Editors

Innovation-related methods that extend traditional ANOVA methods are demonstrated in this Special Issue in order to explore new horizons from the perspective of agricultural data. We hope for the collection to be beneficial for agricultural researchers who are looking for strategies to analyze complex, high-dimensional data. This Special Issue offers mappings on diverse topics, including classical multivariate statistical methods and advanced computational ones. The purpose is to assist the agricultural research community in coming up with more effective strategies to manage the large amounts of data that have quickly increased due to their research activities. This Special Issue aims to enhance univariate analyses so that the more dynamic nature of agricultural systems can be better explained and understood. Additionally, exploring methodologies such as Causal Inference, which leverages spatial data alongside multidimensional variables, highlights the importance of spatially informed analyses in understanding causal relationships and improving agricultural practices.

Guest Editors

Dr. George Menexes
Dr. Thomas Koutsos
Dr. Angelos Markos

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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