

## Special Issue

# Strategies and Methods for Analyzing Multivariate-Multidimensional Data Resulted 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

### Deadline for manuscript submissions

30 September 2025



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