Special Issue

Design and Statistical Analysis in Agricultural, Biological and Environmental Sciences

Message from the Guest Editors

The efficient use of resources in agricultural research, as well as valid statistical analyses and inductive inferences, is always an important and "hot" issue that offers challenges for new research opportunities. Nowadays, in the big data era, there is a plethora of multivariate and multidimensional data, data "cubes", and a broad range of statistical and data analysis methods for managing and analyzing data arising in different branches of agricultural research. Thus, the aim of this Special Issue of *Agronomy* is to highlight the importance of and the opportunities for applied statistics in agricultural, biological, and environmental sciences. In addition, applications with new or improved methodological schemes and novel strategies in planning research, managing, analyzing, interpreting and visualizing data are currently of primary importance in the field. We welcome original research papers with methodological and/or statistical and/or data analysis orientation and content, systematic reviews, scoping reviews, and meta-analyses. We believe that there must be a balance between design and analysis, since both are equally important.

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Message from the Editor-in-Chief

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