



## Statistical Advances and Modeling in Agriculture

Guest Editor:

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Deadline for manuscript submissions:

**closed (29 February 2024)**

### **Message from the Guest Editor**

Biostatistics has played a crucial role over the years, by supporting and enhancing research contributions within the field of agriculture. Technological advances have now widely facilitated the acquisition of high-dimensional biological data sets. Currently, a major scientific challenge lies in understanding these data sets, efficiently extracting relevant information, and producing new knowledge. Characteristic examples include, but are not limited to, data related to genome-wide DNA methylation, RNA sequencing (transcriptomics), quantitative proteomics, and metagenomics.

This Special Issue aims to promote statistical advances and modeling in agriculture. We invite you to submit articles on applied statistics, computational statistics, machine learning, causal discovery/models, novel algorithms, new methodological approaches, etc., in all areas of agriculture, involving high-dimensional data and special or standard datasets. Research articles employing standard statistical methodology and modeling are also welcomed, with an emphasis on the statistical aspects of the performed research.





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## Message from the Editor-in-Chief

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