Special Issue

Application of Organic Amendments in Agricultural Production—3rd Edition

Message from the Guest Editor

Soil is an essential resource for plant growth and yield. It undergoes a rapid degradation process in intensive agricultural areas, but it has extremely slow formation and regeneration mechanisms. As a consequence, soils of agroecosystems are severely depleted of organic matter and macro-/micronutrient pools. The application of organic fertilizers could help to mitigate the negative effect of the increase in atmospheric carbon dioxide, since they can sequester C into the soil. The necessity of bringing together economic and ecological issues has led to an increase in the use of organic fertilizers worldwide since, in addition to their positive effects on soil chemical, physical, and biological properties, they also improve plant performance.

The aim of this Special Issue is to highlight the effect of different organic amendments on plant performance, soil quality, and the environment. Manuscripts dealing with the effect of organic amendment supply on plant performances, soil chemical, physical, and biological properties, and carbon sequestration will be considered.

Guest Editor

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