

Special Issue

Recent Insights in Sustainable Agriculture and Nutrient Management

Message from the Guest Editor

Sustainable agricultural practices are intended not only to maintain but also improve the environment and reduce the use of natural resources. To avoid the potentially harmful effects of conventional pesticides, integrated pest management methods are used.

Reduced tillage is extremely important for sustainable agriculture as it can have a stabilizing effect on the agroecosystem. Plant nutrient management is also critical for the sustainability of agricultural production systems. Fertilizers stimulate plant growth, which prevents soil erosion, builds organic matter, and maintains soil fertility. The adoption of new sustainable practices with which to increase agricultural productivity and reduce the impact on the environment includes the introduction and integration of knowledge from different disciplines, such as soil management, biodiversity conservation, information technology, and digitalization. This Special Issue will deal with the recent insights into sustainable agriculture and nutrient management. All types of contributions (reviews, original research, and meta-analyses) that offer new insights into sustainable crop production systems are welcome.

Guest Editor

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