

Special Issue

Effects of Different Planting Patterns on Crop Yield and Soil Fertility

Message from the Guest Editor

The diversity of ecology, climate, and soil types leads to differences in planting patterns. The selection of planting patterns is crucial to ensure crop yield, improve soil fertility, and maintain the ecological environment of the region, which includes the optimal combination of crop types, aboveground interactions, and nutrient cycling, as well as greenhouse gas emissions, soil carbon sequestration, and non-point source pollution prevention and control. This Special Issue of *Plants* will focus on the effects of different planting patterns on crop productivity and stability, soil fertility and its mechanisms, and the ecological environment.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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