

Special Issue

Cutting-Edge Research on Modern Techniques in Planting and Cultivation

Message from the Guest Editors

With the increasing population and growing food demand, agricultural production faces significant challenges. In order to increase crop yields, improve crop quality, reduce losses from pests and diseases, and achieve sustainable agricultural development, scientists have begun to focus on researching modern crop cultivation techniques. In order to address the challenges of food security and sustainable agricultural development, cutting-edge research in modern crop cultivation techniques of the Special Issue can be summarized as follows: precision agriculture, climate adaptation, genetic resource conservation, nutrition and quality improvement, intelligent agriculture, and other fields promoting the innovation and development of modern crop cultivation techniques. This Special Issue welcomes original research papers, reviews, technical reports, and encourages interdisciplinary and cross-disciplinary research. Additionally, we also accept the introduction and evaluation of research methods, technologies, and instruments related to this field.

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