



## Application of Intelligent Greenhouse and Plant Factory Systems in Agricultural Production

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### Message from the Guest Editor

Due to the effects of uncertain climate factors in crop growth, advanced technologies have come to play an increasingly significant role in agricultural production. An intelligent greenhouse and plant factory system, in combination with the greenhouse and plant factory, intelligent equipment such as sensors, and the Internet of Things, successfully optimizes the crop growth environment. Through precise monitoring of crop growth conditions such as temperature, moisture, sunlight, etc., agricultural workers can adjust the indoor artificial lights and control the irrigation frequency to improve crop photosynthesis and water use efficiency, improving the yield and quality of fruits and vegetables. Compared with traditional greenhouses, intelligent, automated, and scientific greenhouses, and plant factories have become indispensable parts of modern agriculture.

This Special Issue will collect a range of articles and reviews associated with the greenhouse and plant factory environmental control system.





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## Message from the Editor-in-Chief

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