



New Technologies to Enable a Sustainable Vertical Farming Industry

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Message from the Guest Editor

Dear Colleagues,

Vertical farming has been widely publicized as the farming system of the future. Increased productivity, decreased water and pesticide use, increased availability of locally grown and fresh food, increased employment opportunities, and production of food crops in harsh environments are some of the advantages of vertical farming.

This Special Issue will focus on “New Technologies to Enable a Sustainable Vertical Farming Industry”. The issue is intended to cover a wide range of topics related to increasing resource-use efficiency, productivity, crop value, and profits in vertical farming. These include optimizing the growth environment, maximizing crop yield, monitoring or modeling crop growth and physiology, novel production systems, increasing food safety, and enriching phytochemicals in crops. We welcome original research articles, reviews, and opinion letters.

Dr. Krishna Nemali
Guest Editor





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Message from the Editor-in-Chief

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