

Special Issue

Sustainable and Smart Agriculture

Message from the Guest Editors

This Special Issue focuses on theoretical and technological innovation in sustainable and smart agriculture in various research fields. Based on the shortcomings of existing technology and innovative methods, we welcome submissions that demonstrate methods of making food processing more environmentally friendly and energy-saving. The populations of big cities, and thus, food demand will continue to increase in the future, and three-dimensional agricultural cultivation can help produce more high-quality food on limited land. Vertical agriculture and plant factories represent key technological innovations, and papers demonstrating related methods are welcome. The human exploration of Mars requires advanced agricultural technology, agricultural facilities, photobiology, and the exploration of interstellar agricultural methods, which may allow vegetables and other foods to grow in underground or mobile spaces. For this Special Issue, we value contributions that demonstrate innovative thinking.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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