



Sustainable and Smart Agriculture with Artificial Intelligence Techniques

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Deadline for manuscript
submissions:

closed (31 May 2023)

Message from the Guest Editor

Today, sustainable and smart agriculture is of strategic importance for countries and policy makers aiming to tackle climate change. Sustainable and smart agriculture is emerging based on digital agriculture, focused on utilizing modern information and communication technologies to increase the quantity and quality of agricultural products while reducing the necessary human workload. The aim of this Special Issue is to collect research focusing on advanced Artificial Intelligence (AI), Internet of Things (IoT), and digital twin algorithms in smart agricultural systems, committed to providing solutions for precision agriculture, plant factories, smart greenhouses, etc. It aims to call for state-of-the-art research in theories, algorithms, models, systems, and applications. Original research and review articles are both welcomed.

Scope: Artificial intelligence applications in the field of sustainable agriculture and agriculture, innovative approaches to agricultural problems, smart intelligence techniques that can cope with climate change, agricultural robot applications for agricultural crop diseases and efficient crop harvesting.





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Message from the Editor-in-Chief

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