Special Issue

New Research in IoT and Applications on Sustainable Smart Farming and Agriculture

Message from the Guest Editors

The Internet of Things (IoT) is rapidly transforming various aspects of everyday life, including the agriculture and farming industry. Sustainable agriculture has been gaining in popularity as people become more interested in the environmental impacts of their food choices. As the world's population continues to grow, so does the need for sustainable and efficient agricultural practices. IoT has the potential to revolutionize sustainable agriculture by providing the means to collect data and analyze it in real-time. The aim of this Special Issue is to collect research that focuses on the many ways that IoT can be used to improve sustainable farm practices. These can include the use of IoT-enabled sensors to monitor environmental conditions, the application of robotic technologies to automate labour intensive tasks, the development of precision agriculture to minimize the use of resources, the use of blockchain technology to track the origin of food products, use of IoT to reduce food waste, improve crop yields, and increase the efficiency and accuracy of farm management.

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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