Special Issue

Computational, AI and IT Solutions Helping Agriculture

Message from the Guest Editor

This Special Issue provides a stage for the innovative research of scientists and entrepreneurs involved in the development and application of various software products, and digital solutions for agriculture, agroecosystems, and natural ecosystems with application in agriculture, to be presented. We welcome the submission of original articles and reviews involving mobile apps, web applications, internet platforms, Internet of Things (IoT) devices, cloud technologies, AI and machine learning (ML) methods and applications for precision agriculture, monitoring, cultivation, harvesting, marketing, management, decision making, weather forecasting, optimization, natural language processing, computer/machine vision, drones, real time detection systems, sensors for field operations, smart agriculture machinery, diagnostics, species and disease recognition, big data collection, scientific-process-based mathematical modeling, and machine learning modeling, which can contribute to modern agriculture now and in the future.

Guest Editor

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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