

## Special Issue

# Internet and Computers for Agriculture

### Message from the Guest Editor

A large variety of internet and computer applications target smart technical solutions for soil and crop diagnostics, irrigation, fertilization, monitoring, harvest estimation, sharing of best practices, and adjusting to weather and climate change, offering software-as-a-service and platform-as-a-service options for farmers and agriculture companies.

This Special Issue intends to cover the recent and current progress in all aspects of internet and computer software applications in agriculture. Thus, submissions of original articles and reviews are invited on the development of mobile apps, web applications, platforms; and smart IoT devices in precision agriculture for monitoring, cultivation, harvesting, and marketing; development of cloud technologies for agriculture; AI and machine learning solutions; applications of computer vision, drones, and sensors for field operations; diagnostics and data collection; smart agriculture machinery; big data science; scientific process-based modeling, and machine learning modeling for agriculture, agroecosystems and natural ecosystems, which can contribute to the modern agriculture practices of the future.

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### Guest Editor

Dr. Dimitre Dimitrov

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### Deadline for manuscript submissions

closed (25 August 2022)



## Agriculture

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## About the Journal

### 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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### Editor-in-Chief

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