

Special Issue

Recent Advances in Agro-Geoinformatics

Message from the Guest Editors

In the last decade, the development of geoinformatics has been marked by a meteoric rise thanks to the current revolution in the digital world and the increasing accessibility of geospatial technology and information. Agriculture is one of the sectors most deeply affected by this digital revolution. By investing our scientific research and development in this revolution, agriculture will be able to maintain itself and face its constraints, notably the shortage of workforce, the growing demand due to population growth, the environmental impact, and climate change. In this perspective, this Special Issue focuses on geoinformatics methods' role in agricultural applications. Hence, it welcomes highly interdisciplinary quality studies that use machine and deep learning techniques, GIS, GNSS, the Internet of Things, remote sensing, and geospatial modeling in agricultural concerns. Topics of interest include but are not limited to spatialized management of agricultural practices, monitoring of agricultural land and soil conditions, optimization of operations, management of production, and analysis of agricultural policies' implementation.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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