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.

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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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