

Special Issue

Intelligent Systems in Precision Agriculture: Data, Applications and Techniques

Message from the Guest Editors

In a globalized world, the need to produce more agricultural and livestock products, including quality grains, meats, fruits and vegetables, has increased exponentially in recent decades to meet the growing demands of the world's population. These expectations are being met through active action at several levels, but primarily through the introduction of new technologies in sectors such as agriculture, livestock and even fisheries. This Special Issue focuses on the development of all the advanced technologies in agriculture, animal husbandry and fisheries to produce high-quality crops and high-quality meat and fish. For this reason, we are targeting new technology development research content that examines the building of new automation systems by applying statistical models or machine learning and deep learning technologies of all big data obtained from the agriculture, livestock and fishing industries. We also welcome highly interdisciplinary collaborations in disparate research fields, including agricultural design, computation and modeling, environmental issues and even bioengineering and cultivation technologies.

Guest Editors

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Deadline for manuscript submissions

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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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