Special Issue

Big Data Analytics and Machine Learning for Smart Agriculture

Message from the Guest Editors

At a time when digital technologies are organizing our lives increasingly boldly, and their benefits have not escaped any area of our lives including agriculture. Data collection, processing and analysis are an indispensable part of modern management. In a world of ubiquitous sensors, recorders and devices transmitting millions of bits per second, it is difficult to find the right path, generalize and draw conclusions. All this prompts us to reach for modern IT tools, which not only allow us to systematize the acquired information but also to draw conclusions that result in the acquisition of new scientific knowledge. The works presented in the Special Issue should be characterized by their applicability, but should also have a scientific aspect. Scientific articles should answer the question "how?" something is done, but also "why?" it happens. I encourage everyone to present the results of their research in this Special Issue. The prerequisite for accepting a paper is an original idea and a take on the problem.

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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.

Editor-in-Chief

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