

Special Issue

Application of Intelligent Systems in Poultry Farming

Message from the Guest Editors

The poultry industry is facing increasing challenges in areas such as productivity, sustainability, and animal welfare. To address these concerns, the integration of smart technologies, electronic devices, and automated control systems has emerged as a promising solution. This Special Issue focuses on the application and impact analysis of these smart technologies in poultry farming management systems. The use of artificial intelligence (AI), the Internet of Things (IoT), sensor networks, and big data analytics has proven to significantly improve poultry production. These innovations contribute to reduced production costs, minimized labor, and the creation of a more stress-free environment for the poultry, ultimately leading to higher productivity, increased profitability, and more informed decision-making in farm operations.

This Special Issue aims to delve into the potential, innovations, and challenges associated with the implementation of intelligent systems in poultry farming, providing valuable insights into the future of this essential industry.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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