Special Issue

Livestock and Poultry Production⬚Technologies and Prospects

Message from the Guest Editors

The livestock industry plays an essential role in the sustainable development. Interest in this research is continuously growing, as the production of livestock is a key factor to meet the ever-increasing demand for quality eggs, meat, milk and fibre. Current breeds of farmed animals have the capacity for high efficiency; however, continuous revisions on the regulatory framework require rapid changes, informed by innovations in applied science. Similarly, product quality and safety will continue to pose challenges to the strategic future of the animal production industry. Much research has been conducted in animal walfare and remains relevant as the animal industries seek alternative applications that incorporate technology towards the goal of precision livestock farming (PLF). Applied science in PLF has been shown to improve farm profitability, quality of products, livestock welfare and sustainability of the farm environment. This Special Issue aims to highlight the emerging research trends, novel developments, current challenges and future perspectives in precision livestock farming.

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Applied Sciences

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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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