Special Issue

Precision Farming Technologies for Monitoring Livestock and Poultry

Message from the Guest Editors

The field of precision livestock and poultry farming has rapidly evolved and transformed management practices by integrating state-of-the-art sensing technologies and computer tools to offer innovative farming solutions. Recent advancements in sensors, IoT, computer vision, machine learning, and robotics have revolutionized traditional practices by enabling continuous, objective, and automated monitoring of animal health, behavior, and welfare. These technologies enhance production efficiency, support sustainable farming practices, and improve animal welfare. We invite you to contribute to this Special Issue on “Precision Farming Technologies for Monitoring Livestock and Poultry” which aims to gather cutting-edge research and comprehensive reviews on applying these technologies in livestock and poultry management. We are pleased to invite researchers from around the world to contribute original research and review papers. Showcasing these advancements and improvements over time provides the transformative impact of precision technologies on the poultry and livestock industry.

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