



Poultry Housing in 21st Century: Improving Production, Health and Welfare

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Poultry housing in the 21st century has undergone significant advancements to enhance both production and welfare standards for poultry, especially involving precision livestock farming.

Precision livestock farming (PLF) is an advanced approach to poultry production that involves the use of technology, data analytics and automation to monitor and manage livestock production with a high degree of precision and efficiency. The goal of precision livestock farming is to optimize animal health, welfare and production while minimizing resource waste and environmental impact. Poultry housing in the 21st century represents a significant step toward more efficient, sustainable, and animal-friendly poultry production.

This Special Issue aims to provide a comprehensive and up-to-date exploration of novel technologies in poultry housing that drive improvements in production, health and welfare. We invite original research articles, reviews and case studies to shed light on the latest developments in precision livestock farming applied to poultry, highlighting advancements that have the potential to reshape the industry.

Prof. Dr. Daniella Jorge De Moura

Guest Editor





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Message from the Editor-in-Chief

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