

## Special Issue

# Poultry Housing in the 21st Century: Improving Production, Health and Welfare: Second Edition

### Message from the Guest Editors

This Special Issue aims to showcase innovative research and technological advancements that improve poultry production systems while prioritizing animal health and welfare. We welcome the submission of articles that focus on modern housing designs, environmental control strategies, and management practices that maximize productivity and sustainability. Topics of interest include the integration of precision livestock farming tools, automation, the Internet of Things (IoT), and sensor-based monitoring for environmental parameters, health, and behavior. Special emphasis will be placed on solutions that balance economic efficiency with ethical production standards, addressing the increasing societal and market demand for animal-friendly systems. Contributions may include experimental research, modeling and simulations, case studies, and reviews, but must offer practical applications and future perspectives for sustainable poultry housing worldwide. The publication of this Special Issue will encourage multidisciplinary collaboration and knowledge exchange among researchers, industry stakeholders, and policymakers.

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### Guest Editors

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### Deadline for manuscript submissions

30 June 2026



## Animals

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## About the Journal

### Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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### Editor-in-Chief

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