

Special Issue

Housing Systems in Dairy Production

Message from the Guest Editors

The welfare of dairy cows has been found to be significantly influenced by the housing system, with direct consequences on productivity and product quality, as well as on the efficiency of the system in terms of resources and energy expenditure. The main features of future housing systems should include housing conditions and facility design innovations that play a major role in enhancing animal comfort and the expression of the natural behaviour of cows, besides achieving effective indoor climate control, reducing emissions of ammonia and greenhouse gases, and providing environmental benefits coming from making those systems more resilient and sustainable through waste reuse and reduced impact on the landscape. This Special Issue aims to provide awareness of the role of dairy housing systems in improving animal welfare, dairy productivity, sustainability, and efficiency. To this aim, original contributions from researchers that apply innovative methods and technologies, and address issues of scientific relevance in the design, improvement, and assessment of dairy housing systems are welcome, as well as review articles of innovative aspects of housing systems.

Guest Editors

Prof. Dr. Claudia Arcidiacono

Prof. Dr. Matteo Barbari

Dr. Patrícia Ferreira Ponciano Ferraz

Deadline for manuscript submissions

closed (30 June 2022)



Animals

an Open Access Journal
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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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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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