



Livestock Building Environment Improvements and Their Influence on the Animal's Welfare

Guest Editors:

Prof. Dr. Sabina Angrecka

Prof. Dr. Piotr Herbut

**Prof. Dr. Frederico Márcio
Corrêa Vieira**

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Message from the Guest Editors

Due to rapid climate change and rising energy costs, livestock production requires continuous improvement. From a technical point of view, this applies to the construction of, technical solutions for and equipment of livestock buildings. The introduction of new solutions serves to optimize and reduce the costs of the production process, which is not always reflected in the improvement of environmental conditions and, consequently, in the improvement of animal welfare. Therefore, determining the impact of environmental stressors on livestock that emerge from the implementation of new solutions and techniques is important for ensuring the optimal living conditions for animals.

This Special Issue focuses on analyzing the impact of technical solutions that can or, in fact, do cause environmental stress in animal. In particular, environmental issues include noise, lighting, air pollution and thermal stress.

This Special Issue will feature interdisciplinary research from the disciplines of environmental engineering, agriculture, animal science and veterinary science.

Any type of article, including original research, opinion pieces and reviews, is welcome.





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Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

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Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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