

Special Issue

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

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.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

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