

Special Issue

Greenhouse Gas Emissions in Livestock Production

Message from the Guest Editors

The expected increase in meat and dairy product consumption due to population growth makes livestock housing, as a source of gaseous emissions, an increasing concern, due to its contribution to climate change. The generation rates of this kind of pollution vary with a number of variables such as outside climate conditions, housing systems, livestock building structure and equipment, ventilation systems, manure handling systems, growing cycles, animal diets, animal species, and farmer's barn management. Therefore, it is of high scientific relevance to investigate those relations and improve strategies for reducing GHG emissions from livestock buildings by applying smart farming technologies. This Special Issue welcomes original contributions from researchers, including reviews and original research, that apply innovative methods and technologies, and address issues of scientific relevance in the following broad areas: measurement techniques, protocols, and methodological frameworks regarding the quantification of GHG emissions from livestock systems; methods, techniques, and strategies for reducing GHG emissions from livestock production systems

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2024)



Agriculture

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Impact Factor 3.6
CiteScore 6.3



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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.

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