

## Special Issue

# Optimization of Livestock Housing Management

### Message from the Guest Editors

Livestock housing is a human practice that has existed for millennia. Nowadays, the increasing social demand for sustainable livestock production and supply chains is pushing for improving animal welfare, farm productivity, resources use, waste management, and food security. All those improvements should be achieved without jeopardizing the environmental sustainability and competitiveness of farms in the market. In this framework, a lot of efforts are being paid to develop new technologies and improved farm practices for optimizing livestock housing management while considering the global challenges represented by climate change and increasing demographic trends. This Special Issue aims at collecting impactful research focused on the latest scientific and technical advances in optimizing livestock housing management from a multi- and interdisciplinary point of view. Authors are invited to submit papers covering a broad range of topics, including but not limited to: Indoor environmental control; Resource (e.g., feed, water, and energy) utilization; Waste management; Emission control; Heat stress mitigation; Housing cleanliness, and sanitation; Worker safety; Life Cycle Assessment.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 June 2024)



## Agriculture

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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.

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### Editor-in-Chief

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