Special Issue

Mitigating Greenhouse Gas Emissions from Livestock for Sustainable Agriculture

Message from the Guest Editors

Livestock is responsible for 15% of the total anthropogenic greenhouse gas (GHG) emissions, thus influencing the global warming of our planet greatly. Due to population growth, future projections expect animal production to increase as a response to the growing human demand for animal products. To meet this demand, a greater impact in terms of the consumption of natural resources, gas emissions, energy requirements, feed production, and intensive land use is predicted. Reducing the GHG emissions derived from human activities is a high priority worldwide. The transmission to a "climate neutral", greener, and more sustainable livestock production process is necessary to provide mitigating strategies, measures, and policies for eliminating GHG emissions and inhibiting global warming. Therefore, mitigating GHG emissions from the livestock sector is crucial and of the utmost importance for promoting sustainable livestock. This Special Issue aims to present original research and reviews regarding the practices, measures, strategies, applications, or policies that may mitigate GHG emissions from the livestock sector, further promoting sustainable agriculture.

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Deadline for manuscript submissions

30 April 2026

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/199495

Sustainability
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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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