

Special Issue

Sustainable Livestock Production

Message from the Guest Editor

To satisfy the three pillars of sustainable production (planet, people, profit), the livestock sector faces many challenges, including the reduction of GHG emissions and land use and animal competition with regard to human nutrition, food safety, improving and safeguarding the biodiversity and welfare of farmed species, improvement of the social and economic conditions of the farmers, and the preservation of ecosystems and cultural landscapes. Thus, this Special Issue welcomes papers covering the many diverse areas implicated in improving the sustainability of livestock production. Particular relevance will be given to mitigation strategies of enteric and manure emissions involving precision feeding, feed digestibility, pasture quality, breeding for reduced emissions, rumen microbiome selection, and anaerobic digestion of manure. Related topics, such as waste recycling, organic farming, animal robustness, social sustainability and ecosystem services, consumers' willingness to pay for labeled eco- and welfare-friendly animal products, will be also covered.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2020)



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Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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

Prof. Dr. Steve W. Lyon

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